Data Repository Items

METHODS

Approximately 3–10 kg of sample were crushed using a jaw crusher and disc grinder and processed for mineral separations using a Gemini water table. Zircons were concentrated using sodium polytungstate, methylene iodide, and magnetic separation with a Frantz.

LA-MC-ICPMS

For LA-MC-ICPMS analysis, all material that sank in MEI and was non-magnetic at 1.0 A was put on 2.5 cm epoxy mounts. Beam diameter was 35 mm. The ablated material was transported in an Ar-He carrier gas into the plasma source of a GV Instruments Isoprobe, which is equipped with a flight tube of sufficient width to allow simultaneous analysis of U, Th, and Pb isotopes. All measurements were made in static mode, using Faraday detectors for ^{238}U, ^{232}Th, $^{208\text{-}206}Pb$, and an ion-counting channel for ^{204}Pb. Ion yields were ~1 mv per ppm. Each analysis consisted of an integrated 20-second background measurement on the peak positions, 20 one-second integrations with the laser firing, and a 30 second delay to purge the previous sample and prepare for the next analysis.

Common Pb corrections were made using measured ^{204}Pb concentrations and assuming an initial Pb composition from Stacey and Kramers (1975) with uncertainties of 1.0 for $^{206}Pb/^{204}Pb$ and 0.3 for $^{207}Pb/^{204}Pb$. The Ar-He carrier gas contains negligible ^{204}Hg and we corrected for isobaric ^{204}Hg interferences on ^{204}Pb as part of the background measurements.

Elemental fractionation for LA-MC-ICPMS varies with pit depth and the accepted isotope ratios were determined by least-squares projection through the measured values back to the initial determination. Inter-element fractionation of Pb/U was generally <20%, whereas apparent fractionation of Pb isotopes was generally <5%. Each analysis was normalized to the University of Arizona “SL” zircon standard with an age of 564 ± 4 Ma (Gehrels et al., 2008), which was analyzed after every fifth sample analysis for detrital zircons and every fourth analysis for igneous zircons. Zircon standard "R33" was also analyzed during these sessions. The uncertainty resulting from the calibration correction (together with the uncertainty from decay constants and common Pb composition) is generally 1-2% (2s) for $^{206}Pb/^{238}U$ and $^{207}Pb/^{206}Pb$ ages of >1.2 Ga.

Errors from the measurement of $^{206}Pb/^{238}U$, $^{206}Pb/^{207}Pb$, and $^{206}Pb/^{204}Pb$ are reported at the 1s level. Additional errors that affect all ages include uncertainties from (1) U decay constants; (2) the composition of common Pb; (3) calibration correction; and (4) uncertainty in age of the standard. These systematic errors (SE) are not included in the tables and add an additional uncertainty to $^{206}Pb/^{238}U$ ages and $^{207}Pb/^{206}Pb$ ages. Interpreted ages for igneous rocks incorporate the systematic errors into the weighted mean ages so that the total 2s uncertainties that are quoted are equal to the quadratic sum of the random plus systematic errors. U and Th concentrations have approximately 25% uncertainty. Analyses with >10% 1s uncertainty, >30% normal discordance, or >5% reverse discordance are excluded from the plots and interpretations. Relative probability diagrams and weighted mean calculations were created using the Isoplot program

(Ludwig, 2003). Other details of analytical methods are given elsewhere (Gehrels et al., 2006; Gehrels et al., 2008; Gehrels et al., 2011).

The total number of analyses from each sample was highly variable. It is desirable and recommended that 100 analyses be obtained from each sample for detrital zircon age analysis, but financial limitations prevented us from reaching this total on every sample.

SHRIMP

U-Pb dating of igneous rocks was conducted using the USGS/Stanford sensitive high-resolution ion microprobe-reverse geometry (SHRIMP-RG) at Stanford University. The primary beam excavated an area of about 25-30 μm across to a depth of about 1 μm. Zircons were hand-picked, mounted in epoxy, ground to half-thickness, and polished with 6μm and 1μm diamond suspension. All grains were imaged in reflected and transmitted light on a petrographic microscope and in cathodoluminescence (CL) on a scanning electron microscope. The analytical routine followed Williams (1998) and Barth et al. (2001). Data reduction utilized the SQUID program of Ludwig (2005). The concentration of U was calibrated using zircon standard CZ3 (U = 550 ppm). Isotopic compositions were calibrated by replicate analyses of zircon standard R33 that has an age of 419 Ma (Black et al., 2004). Calibration error for the $^{206}Pb/^{238}U$ ratios of R33 for the analytical session was 0.38% (2s). Discussion and interpretation of analyses are based on $^{206}Pb/^{238}U$ ages calculated from ratios corrected for common Pb using the ^{207}Pb method. Common Pb compositions were estimated from Stacey and Kramers (Stacey and Kramers, 1975).

For SHRIMP analysis, zircons were hand picked from material that sank in MEI and was non-magnetic at 1.8 A. About 30–50 zircons were put on 2.5 cm epoxy mounts for individual analysis. Samples were analyzed in two separate sessions in 2007 and 2009. A 30-mm diameter, 8–12 nA O_2 primary beam was used to sputter the zircon grains for analysis, following 90 seconds of rastering to remove potential surface contamination. CL images were obtained for all zircons analyzed. U, Th, and Pb concentrations were standardized against RG-6 and VP-10 zircons that were analyzed after every four unknown analyses. Data was reduced using the SQUID program (Ludwig, 2001). Pb/U ratios were corrected for common Pb using the model Pb evolution curve of Stacey and Kramers (1975). Errors on spot ages of individual zircons grains are reported at 1s, and weighted mean ages were calculated and reported in the text and figures at the 2s level. The weighted mean of $^{207}Pb/^{206}Pb$ ages derived using the SQUID and Isoplot programs incorporates uncertainties in the standards and decay constants into the reported errors and thus the total uncertainties reported are comparable in scope to those reported from the LA-ICPMS data.

Zircon data in Table DR1 is presented in the same order as in Table 1.

DETAILED DESCRIPTIONS OF THE STUDY AREAS

San Andres Mountains

Proterozoic rocks of the San Andres Mountains are exposed at the base of the eastern flank of west-tilted fault blocks below an unconformity with the Bliss Sandstone (Kottlowski et al., 1956; Bachman and Harbour, 1970; Condie and Budding, 1979;

Seager, 1981; Vollbrecht, 1997). Metamorphosed igneous and metasedimentary rocks include gneiss, granite, amphibolite, and metavolcanic rocks. Foliated granites have been dated at 1675–1620 Ma (Roths, 1991; Vollbrecht, 1997; Amato et al., 2008) with younger undeformed granitic plutons as the 1462 Ma (Roths, 1991). Quartzite from the area had a single population of detrital zircons at 1670 Ma (Amato et al., 2008). The Bliss Sandstone overlies Proterozoic granite and schist and ranges in thickness from 35 m in the south to 2-5 m in the northern San Andres Mts. and pinches out in the Oscura Mts. 100 km to the north (Bachman and Myers, 1969; Bachman and Harbour, 1970). Bachman and Myers (1969) describe a lower section of ledge-forming yellow-gray fine-grained quartzite overlain by sandstone-quartzite-shaly sandstone with quartz-pebble conglomerate near the base of the upper section. The Bliss is overlain with a gradational contact by the El Paso formation. Sample 10SA-10 overlies foliated granite dated at 1632 Ma (Roths, 1991). Sample 04SASC-6 overlies granitic rocks of unknown age (Bachman and Myers, 1969).

San Diego Mountain

San Diego Mountain, also known as Tonuco Mountain, consists of Proterozoic granite overlain by Bliss Sandstone that grades into Ordovician El Paso Limestone (Seager et al., 1971). The Bliss Sandstone is approximately 40 m thick and is consists of hematitic quartz sandstone with glauconite; fossils include brachiopods and trilobites indicating a Late Cambrian age for the lower beds and Early Ordovician age for the upper beds (Seager et al., 1971). The underlying granite was dated as part of this study (see below).

Mud Springs

The Mud Springs Mountains exposes a tilted fault block of Precambrian basement overlain by Bliss Sandstone and Paleozoic rocks of Ordovician, Devonian, Pennsylvanian, and Permian age (Maxwell and Oakman, 1990). The Precambrian rocks are mapped as quartzite, schist, amphibolite, and granite gneiss (Maxwell and Oakman, 1990), which are likely ~1.65 Ga in age based on the ages of similar rocks in the Burro Mountains (Amato et al., 2008).

San Lorenzo

The Bliss Sandstone at this locality was collected approximately 2 km southwest of the town of San Lorenzo, New Mexico, and overlies Precambrian rocks mapped as amphibolite (Hedlund, 1977). These rocks are undated but also likely ~1.65 Ga in age.

Florida Mountains

A small outcrop of Paleoproterozoic granite orthogneiss is cut by amphibolite dikes (Clemons, 1998). The orthogneiss that originally yielded an age of 1570–1550 Ma from discordant zircons (Evans and Clemons, 1988). Another sample from this exposure was redated and yielded ages of about 1.67-1.65 Ga (Amato et al., 2008; but see below). Cambrian granite, originally dated by Evans and Clemons (1988), was redated as part of this study (see below). It is overlain by Bliss Sandstone that grades into El Paso limestone. The Bliss ranges in thickness from 0-60 m, variations related to relief on the

unconformity (Evans and Clemons, 1988). Boulders of the Florida granite are present in some of the basal Bliss units (Clemons, 1998).

Burro Mountains

Proterozoic metamorphic rocks >1.6 Ga were intruded by abundant ~1.4 Ga plutons (Amato et al., 2008; Amato et al., 2011). The Bliss Sandstone exposures are limited to a small outcrop on the southwest side of the range and several larger outcrops, the largest of which is approximately 500 m across, on the eastern side (Fig. 2). Bedding on the west side dips 40° west (Hedlund, 1978a) and bedding on the east side dips ~15°east (Hedlund, 1978b; this study). Ordovician El Paso limestone conformably overlies the Bliss Sandstone. Granite underneath the unconformity was dated as part of this study (see below).

Little Hatchet Mountains

Bliss Sandstone overlies Proterozoic igneous rocks including a rapakivi granite, dated as part of this study, that was intruded by aplite dikes at 1080 Ma (Clinkscales and Lawton, 2011). The Bliss is about 60 m in thickness, and we sampled about 15 m above the base.

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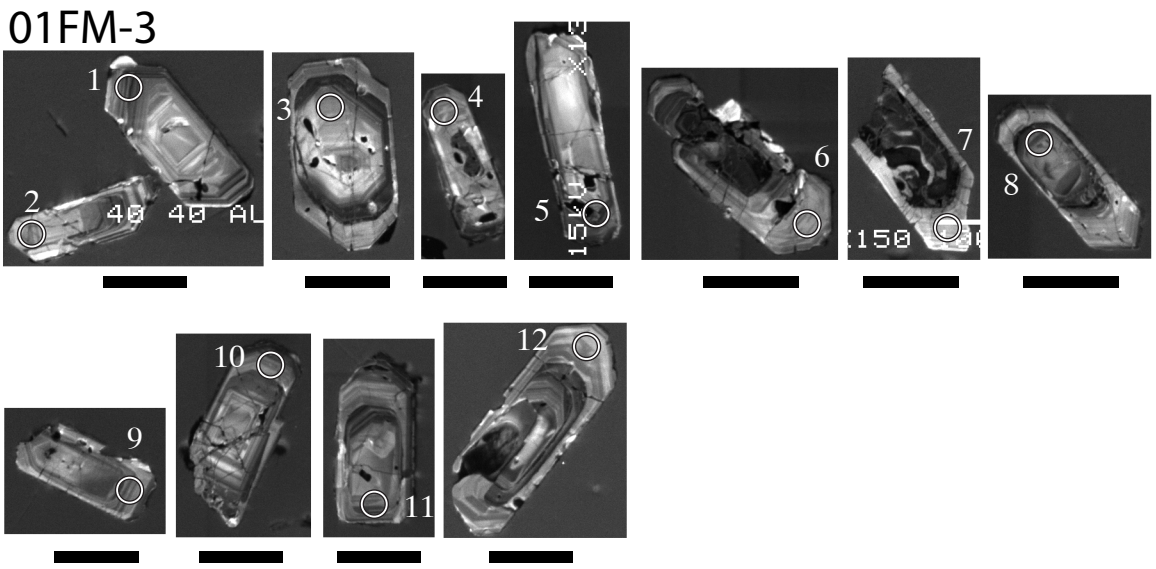

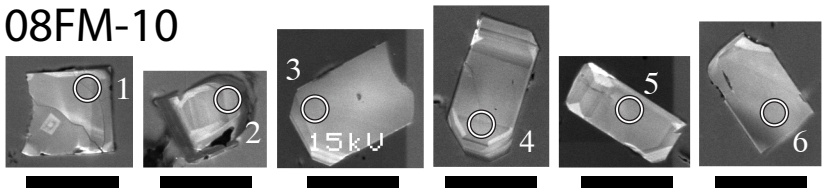

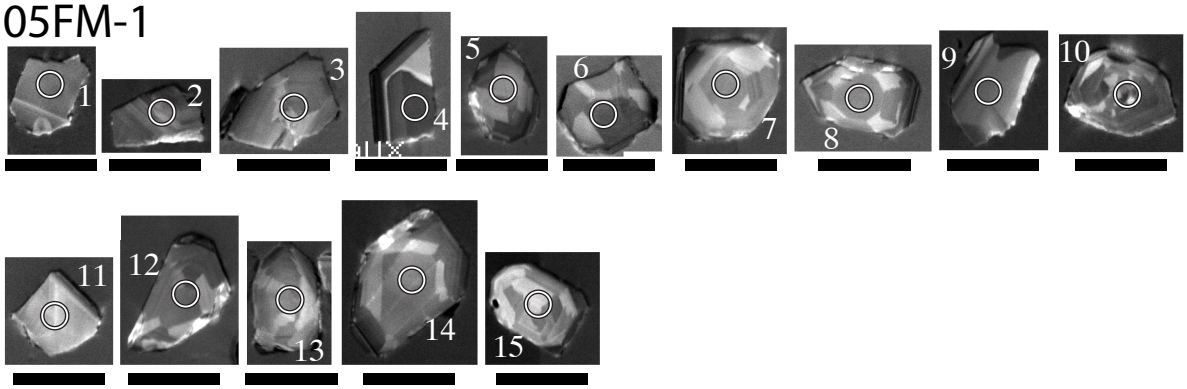

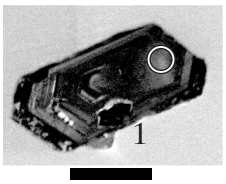

Figure DR1: Cathodoluminescence images of igneous zircons from dated samples. Scale bars are 100 μm. Circles indicate analytical spot, with beam size of 30 μm. See Table 1 for locations and Table 2 for data corresponding to the numbered spots.

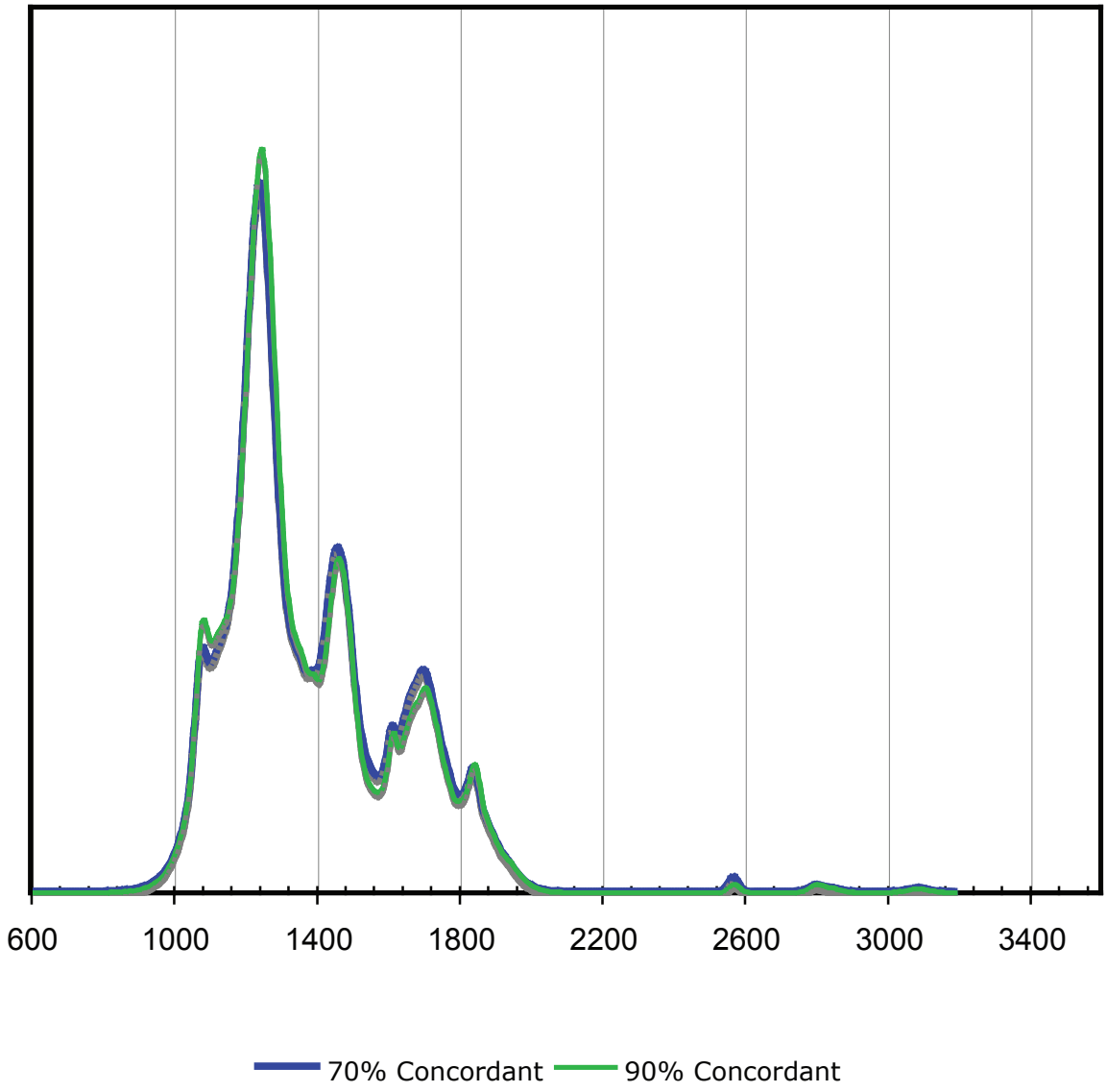

Figure DR2. Relative probability plots showing the difference between concordance filters of 70% and 90%. The two data sets are nearly identical because they are based on $^{207}Pb/^{206}Pb$ dates which are less sensitive to Pb-loss.

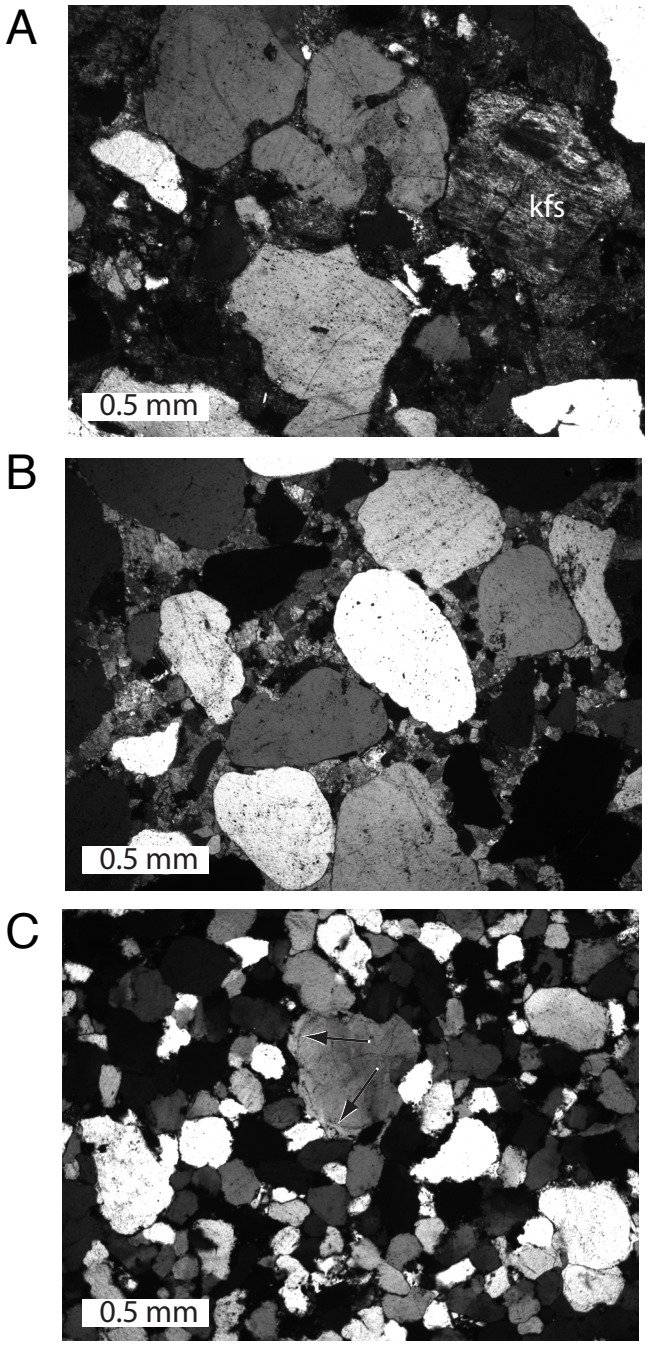

Figure DR3. Photomicrographs, all with crossed polars: (A) 08FM-9, lower Bliss at Florida Mountains, arkose, large K-feldspar grain noted, others are quartz; (B) 08FM-8b, upper Bliss at Florida Mountains, quartzarenite with rounded quartz and calcite cement; (C) 06SA-10, lower Bliss Sandstone at San Andres Mountains, quartzarenite with silica cement, arrows in large quartz grain pointing to edge of quartz overgrowth.

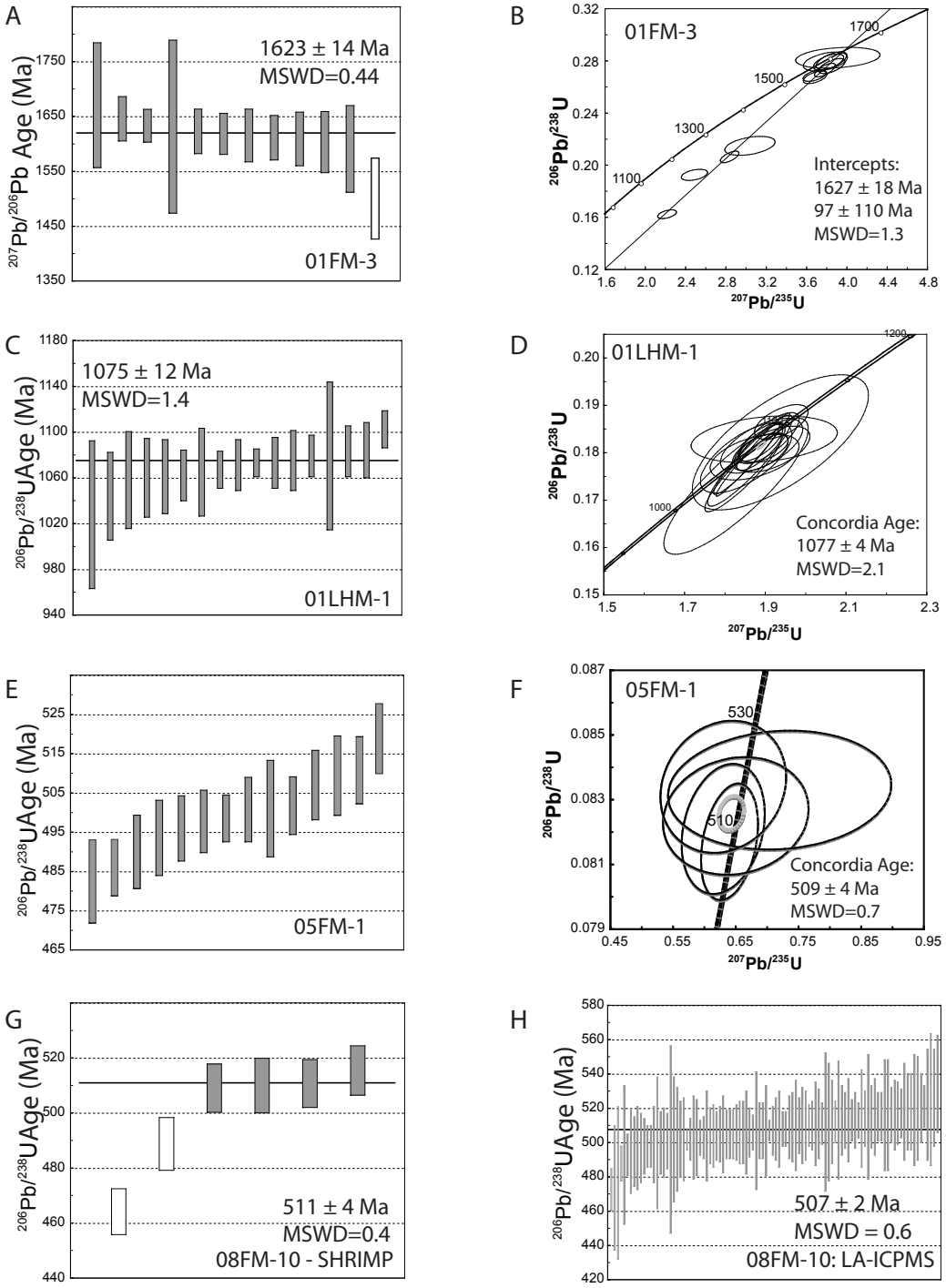

Figure DR4. Weighted mean plots and Concordia diagrams for intrusive rocks from the Florida Mountains. Error bars and ellipses are 1σ. On weighted mean plots, data bars with white fill were not used for age calculation. (A) weighted mean age of the Florida Mountains orthogneiss; (B) concordia diagram for Florida Mountains orthogneiss; (C) weighted mean age of the Little Hatchet Mountains granite; (D) concordia diagram for Little Hatchet Mountains granite; (E) weighted mean plot for the Florida Mountains granite; the pattern of descending ages without significant gaps is diagnostic of Pb loss, thus the oldest grains would provide the best estimate of the intrusive age; (F) concordia diagram of the Florida Mountains granite, using the oldest four analyses shown in (E); (G) weighted mean age of another sample of the Florida Mountains granite, using SHRIMP; (H) same sample of Florida Mountains granite as in (G), dated using LA-MC-ICPMS.

TABLE DR1. COMPLETE U/PB ZIRCON DATA COLLECTED BY SHRIMP

Spot	% comm ^{206}Pb[a]	U (ppm)	Th (ppm)	Th/U	$^{207}Pb/^{235}U$	% err	$^{206}Pb/^{238}U$	% err	err corr.[b]	^{207}Pb[c]$/^{206}Pb$	% err	$^{206}Pb/^{238}U$ age (Ma)	± 1σ (Ma)	$^{207}Pb/^{206}Pb$ age (Ma)	± 1σ (Ma)	%conc.[d]
01FM-3: Florida Mountains orthogneiss																
1	0.08	192	75	0.39	3.74	1.1	0.2697	0.8	0.695	0.1005	0.8	1548	12	1634	15	95
2	0.08	163	53	0.32	2.80	1.3	0.2039	0.9	0.656	0.0997	1.0	1184	10	1619	19	73
3	0.15	123	62	0.50	3.81	1.4	0.2728	0.9	0.617	0.1012	1.1	1564	13	1646	20	95
4	0.60	141	55	0.39	2.46	2.1	0.1903	0.9	0.422	0.0937	1.9	1115	10	1501	37	74
5	0.91	57	23	0.40	3.00	3.4	0.2122	1.4	0.414	0.1025	3.1	1227	16	1671	57	73
6	0.64	69	29	0.43	3.86	4.4	0.2791	1.2	0.264	0.1004	4.2	1601	19	1632	79	98
7	0.33	84	42	0.50	3.74	2.4	0.2762	1.1	0.451	0.0983	2.1	1588	16	1592	39	100
8	0.25	159	64	0.40	2.19	1.7	0.1605	0.8	0.492	0.0989	1.5	941	8	1604	28	59
9	0.18	217	101	0.47	3.64	1.3	0.2655	0.7	0.524	0.0994	1.1	1527	10	1612	20	95
10	0.17	100	48	0.48	3.80	1.6	0.2769	1.0	0.608	0.0996	1.3	1590	15	1616	24	98
11	0.23	188	75	0.40	3.64	1.3	0.2642	0.7	0.555	0.1000	1.1	1519	11	1624	20	94
12	0.26	113	53	0.47	3.77	1.6	0.2757	0.9	0.575	0.0992	1.3	1584	14	1610	24	98
06SD-2: San Diego Mountains granite																
1	5.67	1297	449	0.35	1.65	2.4	0.1353	1.2	0.505	0.0886	2.1	797	9	1395	40	57
08FM-10: Florida Mountains granite																
1	0.26	140	101	0.72	0.61	3.3	0.0749	0.9	0.270	0.0589	3.2	464	4	563	70	83
2	0.30	148	63	0.43	0.65	3.4	0.0822	0.9	0.259	0.0574	3.3	509	4	505	71.6	101
3	0.45	160	112	0.70	0.60	3.9	0.0786	1.0	0.255	0.0554	3.8	489	5	428	84.6	114
4	0.00	118	66	0.56	0.64	2.9	0.0822	1.0	0.332	0.0565	2.8	510	5	473	61.2	108
5	0.28	146	103	0.71	0.65	3.8	0.0832	0.9	0.234	0.0569	3.7	515	4	487	82	106
6	0.21	160	101	0.63	0.62	3.0	0.0822	0.9	0.289	0.0550	2.8	511	4	412	63.3	124
05FM-1: Florida Mountains granite																
1	0.38	161	102	0.63	0.67	2.3	0.0803	0.8	0.361	0.0607	2.2	496	4	627	47	79
2	1.54	190	118	0.62	0.65	7.3	0.0825	0.9	0.122	0.0575	7.2	511	4	511	159	100
3	0.20	220	142	0.64	0.64	2.7	0.0810	0.7	0.273	0.0573	2.6	502	4	501	57	100
4	0.06	319	188	0.59	0.62	2.1	0.0803	0.6	0.282	0.0559	2.1	499	3	447	46	111
5	0.14	117	83	0.70	0.63	4.3	0.0821	1.0	0.237	0.0560	4.2	509	5	451	93	113
7	0.35	173	150	0.87	0.70	2.9	0.0813	0.8	0.289	0.0625	2.8	501	4	691	59	72
8	0.46	201	169	0.84	0.63	2.6	0.0785	0.7	0.290	0.0586	2.5	486	4	553	54	88
9	0.18	194	114	0.59	0.64	2.9	0.0817	0.9	0.309	0.0565	2.7	507	4	473	60	107
10	0.15	160	111	0.70	0.63	2.5	0.0803	0.8	0.322	0.0570	2.4	498	4	492	52	101
11	0.55	117	74	0.63	0.65	3.2	0.0792	1.0	0.301	0.0593	3.0	490	5	579	66	85
12	0.19	222	172	0.77	0.63	6.5	0.0834	1.0	0.146	0.0547	6.5	518	4	401	145	129
13	0.73	165	130	0.79	0.65	3.5	0.0781	1.1	0.322	0.0601	3.3	483	5	607	71	79
14	0.47	221	187	0.85	0.64	3.0	0.0797	1.0	0.330	0.0586	2.8	494	5	553	62	89
15	0.79	110	79	0.72	0.58	9.8	0.0803	1.3	0.136	0.0521	9.7	501	6	289	221	173

a) Common Pb component (%) of total ^{206}Pb, determined using measured ^{204}Pb

b) Error Correlation coefficient

c) Ratio was corrected for common Pb using measured ^{204}Pb

d) Concordance (%) = (^{206}Pb-^{238}U age)/(^{206}Pb-^{207}Pb age) *100

Table DR2. U-Pb geochronologic analyses by LA-MC-ICPMS.

						Isotope ratios					Apparent ages (Ma)											
Analysis	U	206Pb	U/Th	206Pb*	±	207Pb*	±	206Pb*	±	error	206Pb*	±	207Pb*	±	206Pb*	±	Best age	±	Conc	Beam Diam.	Analysis	Uncertainty
	(ppm)	204Pb		207Pb*	(%)	235U*	(%)	238U	(%)	corr.	238U*	(Ma)	235U	(Ma)	207Pb*	(Ma)	(Ma)	(Ma)	(%)	(microns)	Date	
DETRITAL ZIRCON SAMPLES																						
Bliss Sandstone: San Andres Mts., lower																						
06SA10-95	2318	1565	0.7	12.110	3.0	0.26715	9.5	0.02705	9.0	0.95	172	15	240	20	975	63	975	63	72	35	04/06/07	6%
06SA10-100	736	3532	0.3	12.269	3.5	1.09656	5.5	0.10522	4.3	0.77	645	26	752	29	1084	71	1084	71	86	35	04/06/07	7%
06SA10-89	394	24907	0.9	12.616	4.0	1.93457	4.6	0.18261	2.3	0.50	1081	23	1093	31	1117	81	1117	81	97	35	04/06/07	7%
06SA10-47	60	5068	1.0	12.250	3.3	2.00199	3.8	0.18892	1.7	0.44	1116	17	1116	26	1117	67	1117	67	100	35	04/06/07	6%
06SA10-52	251	42791	0.9	12.587	2.3	2.03927	2.5	0.19178	1.0	0.41	1131	11	1129	17	1124	45	1124	45	101	35	04/06/07	4%
06SA10-35	148	12699	0.9	12.507	1.9	2.02903	3.1	0.19062	2.5	0.79	1125	26	1125	21	1126	39	1126	39	100	35	04/06/07	3%
06SA10-42	179	1771	1.0	11.455	4.9	1.90502	5.5	0.17850	2.2	0.40	1059	21	1083	36	1132	100	1132	100	94	35	04/06/07	9%
06SA10-54	197	15960	1.1	12.279	3.7	2.06564	5.8	0.19142	4.4	0.76	1129	46	1137	40	1154	74	1154	74	98	35	04/06/07	6%
06SA10-98	604	11843	1.4	12.260	5.1	1.58341	8.2	0.14654	6.4	0.78	882	53	964	51	1156	101	1156	101	76	35	04/06/07	9%
06SA10-80	429	19233	0.8	12.322	2.9	1.57242	3.2	0.14511	1.4	0.42	874	11	959	20	1162	58	1162	58	75	35	04/06/07	5%
06SA10-129	93	30555	1.5	12.711	1.9	2.16083	3.4	0.19920	2.8	0.82	1171	29	1169	23	1164	38	1164	38	101	35	11/25/08	3%
06SA10-93	546	14410	0.5	12.245	2.6	1.42777	6.5	0.13150	6.0	0.92	796	45	901	39	1166	52	1166	52	88	35	04/06/07	4%
06SA10-26	409	2549	0.5	11.615	1.8	0.78384	6.6	0.07219	6.3	0.96	449	27	588	29	1166	39	1166	39	76	35	04/06/07	3%
06SA10-91	398	25135	1.2	12.242	5.7	2.11300	6.8	0.19356	3.7	0.55	1141	39	1153	47	1177	112	1177	112	97	35	04/06/07	10%
06SA10-96	221	9319	1.3	12.044	5.0	2.28279	6.5	0.20830	4.1	0.64	1220	46	1207	46	1184	99	1184	99	103	35	04/06/07	8%
06SA10-68	417	3797	0.5	11.666	1.6	2.02480	2.5	0.18404	1.0	0.40	1089	10	1124	17	1192	46	1192	46	91	35	04/06/07	4%
06SA10-101	93	15650	1.3	12.529	1.1	2.21629	1.7	0.20139	1.4	0.79	1183	15	1186	12	1192	21	1192	21	99	35	11/25/08	2%
06SA10-50	336	29929	0.7	12.140	3.6	2.22921	4.1	0.20251	1.9	0.46	1189	20	1190	28	1193	71	1193	71	100	35	04/06/07	6%
06SA10-72	107	10653	0.7	11.968	2.6	2.10519	4.2	0.19098	3.3	0.78	1127	34	1151	29	1196	52	1196	52	94	35	04/06/07	4%
06SA10-71	614	3928	0.9	11.634	3.8	1.08056	6.0	0.09786	4.7	0.77	602	27	744	32	1199	76	1199	76	81	35	04/06/07	6%
06SA10-2	1742	27500	1.0	12.057	1.2	1.32151	7.2	0.11926	7.1	0.99	726	49	855	42	1206	23	1206	23	85	35	04/06/07	2%
06SA10-83	375	36942	0.8	12.085	3.3	2.21510	4.2	0.19978	2.5	0.60	1174	27	1186	29	1207	66	1207	66	97	35	04/06/07	5%
06SA10-8	283	76498	1.7	12.152	2.6	2.24726	2.8	0.20243	1.1	0.39	1188	12	1196	20	1210	51	1210	51	98	35	04/06/07	4%
06SA10-130	198	39450	1.5	12.398	2.9	1.73009	5.9	0.15556	5.2	0.87	932	45	1020	38	1213	57	1213	57	77	35	11/25/08	5%
06SA10-146	289	82640	1.9	12.394	2.4	2.19277	5.5	0.19711	5.0	0.91	1160	53	1179	39	1214	46	1214	46	96	35	11/25/08	4%
06SA10-125	156	23930	0.8	12.393	1.4	1.57141	3.0	0.14124	2.6	0.87	852	21	959	18	1214	28	1214	28	70	35	11/25/08	2%
06SA10-63	54	12560	0.8	11.848	1.3	2.19487	2.4	0.19692	2.0	0.81	1159	21	1179	17	1217	28	1217	28	95	35	04/06/07	2%
06SA10-33	111	14032	0.4	11.931	1.6	2.35694	2.6	0.21118	2.0	0.78	1235	23	1230	19	1220	32	1220	32	101	35	04/06/07	3%
06SA10-124	92	25335	2.0	12.351	2.6	2.23463	5.7	0.20017	5.1	0.89	1176	55	1192	40	1221	52	1221	52	96	35	11/25/08	4%
06SA10-75	299	17557	1.1	11.918	1.7	2.26874	2.6	0.20321	1.9	0.74	1193	21	1203	18	1221	34	1221	34	98	35	04/06/07	3%
06SA10-21	173	8865	0.9	11.807	3.0	2.30135	3.4	0.20543	1.7	0.50	1204	19	1213	24	1227	58	1227	58	98	35	04/06/07	5%
06SA10-7	471	50272	0.9	12.040	3.1	1.85279	4.5	0.16537	3.3	0.73	987	30	1064	30	1228	61	1228	61	80	35	04/06/07	5%
06SA10-115	84	12695	1.5	12.305	2.5	1.70786	2.8	0.15241	1.3	0.46	914	11	1011	18	1228	49	1228	49	74	35	11/25/08	4%
06SA10-39	341	27487	0.5	11.923	1.7	2.23382	2.9	0.19916	2.4	0.81	1171	25	1192	21	1230	34	1230	34	95	35	04/06/07	3%
06SA10-45	326	29345	2.1	11.887	2.9	2.28691	3.4	0.20342	1.8	0.54	1194	20	1208	24	1234	56	1234	56	97	35	04/06/07	5%
06SA10-149	463	86610	6.2	12.262	0.9	2.31599	3.4	0.20596	3.3	0.97	1207	37	1217	24	1235	17	1235	17	98	35	11/25/08	1%
06SA10-37	72	7293	0.8	11.730	1.0	2.31637	2.6	0.20591	2.3	0.89	1207	26	1217	18	1236	23	1236	23	98	35	04/06/07	2%
06SA10-20	393	25657	2.1	11.894	2.3	2.42213	2.6	0.21513	1.2	0.46	1256	13	1249	18	1237	45	1237	45	102	35	04/06/07	4%
06SA10-145	344	68760	2.4	12.228	2.8	2.35580	3.9	0.20893	2.7	0.70	1223	30	1229	28	1240	54	1240	54	99	35	11/25/08	4%
06SA10-110	101	35270	2.0	12.228	0.8	2.37238	3.2	0.21039	3.1	0.97	1231	35	1234	23	1240	15	1240	15	99	35	11/25/08	1%
06SA10-117	122	15740	0.8	12.219	1.7	1.72238	5.4	0.15263	5.1	0.95	916	43	1017	34	1242	32	1242	32	74	35	11/25/08	3%
06SA10-123	102	33595	1.7	12.214	0.9	2.37220	3.6	0.21014	3.4	0.96	1230	38	1234	25	1242	18	1242	18	99	35	11/25/08	1%
06SA10-44	99	13716	1.4	11.752	1.0	2.32814	1.4	0.20605	1.0	0.69	1208	11	1221	10	1244	20	1244	20	97	35	04/06/07	2%
06SA10-57	524	22215	1.2	11.757	4.6	2.11830	5.6	0.18730	3.2	0.57	1107	33	1155	39	1246	90	1246	90	89	35	04/06/07	7%
06SA10-84	474	17182	1.3	11.794	2.3	2.45174	3.5	0.21670	2.6	0.75	1264	30	1258	25	1247	45	1247	45	101	35	04/06/07	4%
06SA10-58	224	17380	3.3	11.715	3.1	2.50356	4.7	0.22124	3.5	0.75	1288	41	1273	34	1247	61	1247	61	103	35	04/06/07	5%
06SA10-131	56	18720	1.3	12.141	3.7	2.43358	4.3	0.21429	2.1	0.50	1252	24	1253	31	1254	72	1254	72	100	35	11/25/08	6%

06SA10-147	124	22370	1.5	12.141	1.7	2.16205	6.0	0.19037	5.8	0.96	1123	60	1169	42	1254	33	1254	33	90	35	11/25/08	3%
06SA10-59	167	16696	1.1	11.636	1.0	2.46465	1.5	0.21675	1.1	0.74	1265	13	1262	11	1257	20	1257	20	101	35	04/06/07	2%
06SA10-108	140	42285	1.6	12.098	2.4	2.48048	2.4	0.21765	0.5	0.21	1269	6	1266	17	1261	46	1261	46	101	35	11/25/08	4%
06SA10-127	146	37870	1.7	12.041	0.9	2.48050	1.5	0.21662	1.2	0.79	1264	13	1266	11	1270	17	1270	17	99	35	11/25/08	1%
06SA10-139	325	63915	1.6	12.031	2.4	2.58782	2.8	0.22580	1.4	0.50	1312	17	1297	21	1272	48	1272	48	103	35	11/25/08	4%
06SA10-41	25	3816	0.5	11.061	2.6	2.39660	4.9	0.20535	4.0	0.82	1204	44	1242	35	1307	55	1307	55	92	35	04/06/07	4%
06SA10-126	329	62545	2.7	11.611	1.6	2.63097	2.7	0.22155	2.2	0.80	1290	26	1309	20	1341	32	1341	32	96	35	11/25/08	2%
06SA10-135	292	63630	2.0	11.586	2.1	2.75770	2.8	0.23172	1.9	0.67	1344	23	1344	21	1345	41	1345	41	100	35	11/25/08	3%
06SA10-34	69	6757	0.4	10.833	3.0	2.33862	4.9	0.19194	3.8	0.78	1132	40	1224	35	1390	58	1390	58	81	35	04/06/07	4%
06SA10-134	107	12985	2.0	11.261	1.2	2.62572	2.7	0.21444	2.4	0.89	1252	28	1308	20	1400	24	1400	24	89	35	11/25/08	2%
06SA10-61	173	17062	0.8	10.767	1.7	3.04930	2.4	0.24789	1.7	0.71	1428	22	1420	18	1409	32	1409	32	101	35	04/06/07	2%
06SA10-51	178	25270	0.7	10.741	2.1	3.17030	2.8	0.25486	1.9	0.67	1463	25	1450	21	1430	39	1430	39	102	35	04/06/07	3%
06SA10-38	200	59919	1.7	10.779	2.2	3.16424	2.5	0.25384	1.1	0.45	1458	15	1448	19	1434	42	1434	42	102	35	04/06/07	3%
06SA10-56	191	13195	0.5	10.612	1.6	2.15833	2.7	0.17291	2.2	0.81	1028	21	1168	19	1437	30	1437	30	72	35	04/06/07	2%
06SA10-111	371	113810	2.1	11.010	1.6	2.99443	3.4	0.23912	3.0	0.89	1382	37	1406	26	1443	30	1443	30	96	35	11/25/08	2%
06SA10-24	253	7942	1.3	11.499	6.1	2.93748	2.7	0.23395	1.7	0.64	1355	21	1392	21	1448	40	1448	40	94	35	04/06/07	3%
06SA10-10	529	61970	1.1	10.694	1.4	2.75393	4.5	0.21834	4.3	0.95	1273	49	1343	33	1457	27	1457	27	87	35	04/06/07	2%
06SA10-29	199	39717	1.1	8.816	2.4	3.01920	3.8	0.23891	3.2	0.84	1381	40	1412	29	1460	40	1460	40	95	35	04/06/07	3%
06SA10-32	335	59015	0.9	10.621	1.3	3.21305	2.0	0.25397	1.5	0.76	1459	20	1460	16	1462	25	1462	25	100	35	04/06/07	2%
06SA10-132	201	76670	1.5	10.887	1.6	3.29000	2.5	0.25977	1.9	0.76	1489	26	1479	20	1464	31	1464	31	102	35	11/25/08	2%
06SA10-103	157	57645	2.4	10.886	1.4	3.21614	2.7	0.25393	2.3	0.86	1459	31	1461	21	1464	26	1464	26	100	35	11/25/08	2%
06SA10-106	168	65830	1.8	10.876	1.0	3.25703	2.9	0.25692	2.7	0.94	1474	36	1471	22	1466	18	1466	18	101	35	11/25/08	1%
06SA10-90	120	13331	1.1	10.496	4.1	3.18960	4.5	0.25144	1.8	0.40	1446	24	1455	35	1467	78	1467	78	99	35	04/06/07	5%
06SA10-5	220	59062	1.5	10.643	2.0	3.18157	2.3	0.25080	1.2	0.51	1443	15	1453	18	1467	38	1467	38	98	35	04/06/07	3%
06SA10-12	221	4709	2.1	10.279	2.9	3.27168	3.3	0.25759	1.6	0.48	1477	21	1474	26	1470	55	1470	55	101	35	04/06/07	4%
06SA10-114	73	27140	2.4	10.765	1.1	3.29625	2.4	0.25737	2.1	0.88	1476	28	1480	19	1486	22	1486	22	99	35	11/25/08	1%
06SA10-15	373	30627	5.8	10.395	2.6	3.33397	3.6	0.25895	2.4	0.67	1484	32	1489	28	1496	50	1496	50	99	35	04/06/07	3%
06SA10-112	133	51730	1.2	10.683	1.2	3.34416	2.7	0.25912	2.4	0.90	1485	32	1491	21	1500	22	1500	22	99	35	11/25/08	1%
06SA10-140	166	54665	1.6	10.573	1.3	3.48533	1.4	0.26727	0.6	0.41	1527	8	1524	11	1520	25	1520	25	100	35	11/25/08	2%
06SA10-4	126	2986	1.7	9.874	6.5	2.86945	6.7	0.21935	1.0	0.15	1278	12	1374	51	1526	125	1526	125	84	35	04/06/07	8%
06SA10-107	178	54385	2.1	10.493	1.2	3.51418	1.6	0.26744	1.0	0.62	1528	13	1530	13	1534	23	1534	23	100	35	11/25/08	2%
06SA10-138	50	20600	2.5	10.463	2.2	3.57912	3.0	0.27159	2.1	0.69	1549	29	1545	24	1539	41	1539	41	101	35	11/25/08	3%
06SA10-17	357	5929	1.2	9.827	4.7	2.79264	5.6	0.20886	2.7	0.49	1223	31	1354	42	1567	90	1567	90	78	35	04/06/07	6%
06SA10-22	217	4166	0.6	10.511	2.1	3.31097	9.9	0.24464	9.1	0.92	1411	115	1484	77	1589	72	1589	72	89	35	04/06/07	5%
06SA10-113	143	62195	1.3	9.917	1.3	3.87685	4.6	0.27884	4.5	0.96	1586	63	1609	37	1640	24	1640	24	97	35	11/25/08	1%
06SA10-150	176	69865	1.1	9.836	1.5	4.14131	5.1	0.29543	4.9	0.96	1669	71	1662	42	1655	28	1655	28	101	35	11/25/08	2%
06SA10-18	267	20199	2.1	9.501	2.5	3.99389	3.2	0.28379	1.9	0.61	1610	28	1633	26	1662	46	1662	46	97	35	04/06/07	3%
06SA10-109	190	64660	1.9	9.710	1.3	3.74868	2.1	0.26400	1.7	0.81	1510	23	1582	17	1679	23	1679	23	90	35	11/25/08	1%
06SA10-74	318	9775	0.8	9.306	4.6	3.08468	7.1	0.21650	5.4	0.76	1263	62	1429	54	1685	85	1685	85	75	35	04/06/07	5%
06SA10-137	211	54710	4.0	9.557	2.3	4.20260	2.3	0.29131	0.5	0.21	1648	7	1675	19	1708	42	1708	42	97	35	11/25/08	2%
06SA10-53	239	39130	1.8	9.267	1.9	4.46513	3.2	0.30931	2.6	0.80	1737	39	1725	27	1709	36	1709	36	102	35	04/06/07	2%
06SA10-136	287	111190	1.9	9.487	1.8	3.84318	5.1	0.26445	4.8	0.94	1513	65	1602	41	1721	33	1721	33	88	35	11/25/08	2%
06SA10-105	168	68380	1.7	9.371	1.9	4.66382	2.1	0.31696	0.8	0.39	1775	13	1761	18	1744	35	1744	35	102	35	11/25/08	2%
06SA10-3	209	44595	0.9	9.088	2.3	3.82917	4.9	0.25782	4.4	0.89	1479	58	1599	40	1761	41	1761	41	84	35	04/06/07	2%
06SA10-27	626	24406	0.9	8.943	1.4	3.23212	4.9	0.21552	4.7	0.96	1258	54	1465	38	1779	26	1779	26	71	35	04/06/07	1%
06SA10-36	555	42535	1.2	8.958	1.8	4.27946	2.7	0.28476	2.0	0.75	1615	29	1689	22	1783	32	1783	32	91	35	04/06/07	2%
06SA10-16	119	14704	1.7	8.862	4.2	4.44074	4.7	0.29507	2.0	0.43	1667	30	1720	39	1785	77	1785	77	93	35	04/06/07	4%
06SA10-46	65	11037	0.7	8.773	2.5	4.73493	3.1	0.31242	1.9	0.59	1753	28	1773	26	1798	46	1798	46	97	35	04/06/07	3%
06SA10-30	154	45058	0.7	10.620	2.1	4.99712	2.6	0.32790	1.0	0.39	1828	16	1819	22	1808	43	1808	43	101	35	04/06/07	2%
06SA10-49	108	14407	0.8	8.666	3.5	3.94858	5.5	0.25668	4.2	0.77	1473	55	1624	44	1825	64	1825	64	81	35	04/06/07	4%
06SA10-102	215	49450	1.2	8.906	2.0	3.44819	3.9	0.22272	3.4	0.86	1296	40	1515	31	1837	36	1837	36	71	35	11/25/08	2%
06SA10-120	100	39090	1.2	8.869	1.2	5.19282	2.0	0.33402	1.6	0.79	1858	26	1851	17	1844	22	1844	22	101	35	11/25/08	1%
06SA10-6	284	136212	1.5	8.646	3.3	5.40337	3.9	0.34545	2.1	0.55	1913	35	1885	33	1855	59	1855	59	103	35	04/06/07	3%
06SA10-133	99	51005	0.8	8.799	1.9	5.32340	2.3	0.33974	1.3	0.55	1885	20	1873	19	1858	34	1858	34	101	35	11/25/08	2%
06SA10-40	152	20769	0.8	8.500	2.8	5.40905	3.6	0.34359	2.2	0.62	1904	36	1886	31	1867	51	1867	51	102	35	04/06/07	3%

06SA10-11	304	44797	1.8	8.539	1.8	5.36859	2.1	0.34057	1.0	0.48	1889	16	1880	18	1869	33	1869	33	101	35	04/06/07	2%
06SA10-148	197	70555	1.3	8.729	1.2	5.01132	4.7	0.31728	4.6	0.97	1776	71	1821	40	1873	21	1873	21	95	35	11/25/08	1%
06SA10-119	267	92270	0.9	8.669	1.7	5.05105	3.9	0.31757	3.6	0.91	1778	55	1828	33	1885	30	1885	30	94	35	11/25/08	2%
06SA10-64	89	24754	0.7	8.363	3.1	5.44345	4.0	0.34167	2.6	0.64	1895	42	1892	34	1888	55	1888	55	100	35	04/06/07	3%
06SA10-142	136	57710	1.0	8.634	1.2	5.45859	2.4	0.34181	2.1	0.86	1895	35	1894	21	1893	22	1893	22	100	35	11/25/08	1%
06SA10-104	379	113250	2.1	5.825	0.9	10.34629	3.0	0.43710	2.9	0.96	2338	57	2466	28	2574	15	2574	15	91	35	11/25/08	1%
06SA10-118	425	128380	1.5	5.825	0.8	8.12944	4.7	0.34342	4.6	0.98	1903	75	2246	42	2574	14	2574	14	74	35	11/25/08	1%
06SA10-31	163	54947	1.0	4.830	1.7	14.82841	2.7	0.53223	2.2	0.79	2751	48	2804	26	2843	27	2843	27	97	35	04/06/07	1%
Bliss Sandstone: San Andres Mts., lower																						
04SASC2-43	160	71520	1.6	12.972	1.5	2.05496	1.7	0.19333	0.9	0.50	1139	9	1134	12	1123	29	1123	29	101	35	09/06/09	3%
04SASC2-77	145	53746	2.2	12.961	1.0	1.96215	1.6	0.18444	1.2	0.76	1091	12	1103	11	1125	20	1125	20	97	35	09/06/09	2%
04SASC2-14	151	27922	2.7	12.859	1.2	1.98960	2.1	0.18555	1.7	0.82	1097	17	1112	14	1141	24	1141	24	96	35	09/06/09	2%
04SASC2-100	148	38224	2.2	12.847	1.5	2.08279	1.9	0.19406	1.1	0.59	1143	12	1143	13	1143	30	1143	30	100	35	09/06/09	3%
04SASC2-58	171	33668	1.3	12.738	1.3	2.10032	2.2	0.19404	1.8	0.81	1143	19	1149	15	1160	26	1160	26	99	35	09/06/09	2%
04SASC2-63	50	8534	1.1	12.727	2.7	2.17115	2.8	0.20040	0.5	0.18	1177	5	1172	19	1161	54	1161	54	101	35	09/06/09	5%
04SASC2-10	61	14822	1.6	12.667	1.8	2.12468	2.0	0.19519	0.9	0.45	1149	10	1157	14	1171	36	1171	36	98	35	09/06/09	3%
04SASC2-79	90	5796	0.8	12.649	2.2	1.63460	4.1	0.14996	3.5	0.85	901	29	984	26	1174	43	1174	43	77	35	09/06/09	4%
04SASC2-17	162	31240	1.7	12.508	1.4	2.24071	1.7	0.20326	1.0	0.59	1193	11	1194	12	1196	27	1196	27	100	35	09/06/09	2%
04SASC2-78	243	31340	2.6	12.475	5.4	2.13616	5.4	0.19327	0.6	0.11	1139	6	1161	38	1201	107	1201	107	95	35	09/06/09	9%
04SASC2-83	245	61912	2.5	12.422	1.7	2.21342	2.5	0.19941	1.9	0.76	1172	21	1185	18	1209	33	1209	33	97	35	09/06/09	3%
04SASC2-27	146	12992	1.2	12.390	1.1	2.28703	4.1	0.20551	4.0	0.96	1205	44	1208	29	1214	22	1214	22	99	35	09/06/09	2%
04SASC2-87	38	6680	1.1	12.365	1.8	2.37772	2.1	0.21324	1.1	0.53	1246	13	1236	15	1218	36	1218	36	102	35	09/06/09	3%
04SASC2-22	115	10638	1.0	12.348	1.5	1.87490	1.7	0.16791	0.9	0.53	1001	8	1072	11	1221	29	1221	29	82	35	09/06/09	2%
04SASC2-35	180	40404	1.2	12.346	0.8	2.28984	1.5	0.20503	1.3	0.84	1202	14	1209	11	1221	16	1221	16	98	35	09/06/09	1%
04SASC2-36	83	20020	1.8	12.333	1.4	2.35135	1.6	0.21032	0.8	0.50	1231	9	1228	12	1223	28	1223	28	101	35	09/06/09	2%
04SASC2-49	153	18368	0.8	12.295	1.5	1.88256	1.6	0.16787	0.5	0.31	1000	5	1075	11	1229	30	1229	30	81	35	09/06/09	2%
04SASC2-37	142	44890	2.1	12.288	1.1	2.30969	1.4	0.20584	1.0	0.68	1207	11	1215	10	1231	21	1231	21	98	35	09/06/09	2%
04SASC2-84	51	24234	1.9	12.287	2.0	2.39888	2.3	0.21378	1.0	0.45	1249	11	1242	16	1231	40	1231	40	101	35	09/06/09	3%
04SASC2-99	113	13238	1.6	12.267	2.0	2.34691	2.1	0.20881	0.5	0.24	1222	6	1227	15	1234	40	1234	40	99	35	09/06/09	3%
04SASC2-47	78	33376	2.3	12.238	1.6	2.44591	1.8	0.21710	0.7	0.40	1267	8	1256	13	1239	32	1239	32	102	35	09/06/09	3%
04SASC2-21	149	46192	2.0	12.230	1.1	2.41592	2.5	0.21429	2.2	0.89	1252	25	1247	18	1240	22	1240	22	101	35	09/06/09	2%
04SASC2-44	163	24044	1.2	12.218	0.7	2.31310	1.5	0.20498	1.3	0.87	1202	14	1216	11	1242	14	1242	14	97	35	09/06/09	1%
04SASC2-95	172	21280	1.6	12.171	0.9	2.19406	2.8	0.19368	2.6	0.94	1141	27	1179	19	1249	18	1249	18	91	35	09/06/09	1%
04SASC2-42	96	18328	1.1	12.162	1.0	2.41331	1.3	0.21287	0.9	0.66	1244	10	1247	9	1251	19	1251	19	99	35	09/06/09	2%
04SASC2-19	154	28476	1.1	12.161	0.7	2.34165	0.9	0.20653	0.5	0.58	1210	6	1225	6	1251	14	1251	14	97	35	09/06/09	1%
04SASC2-41	46	5260	1.6	12.139	2.7	2.19473	3.2	0.19323	1.8	0.56	1139	19	1179	23	1254	52	1254	52	91	35	09/06/09	4%
04SASC2-88	97	35410	1.9	12.136	1.1	2.42901	1.8	0.21380	1.4	0.79	1249	16	1251	13	1255	21	1255	21	100	35	09/06/09	2%
04SASC2-51	140	28054	1.1	12.122	1.2	2.42944	1.3	0.21358	0.6	0.46	1248	7	1251	9	1257	23	1257	23	99	35	09/06/09	2%
04SASC2-02	99	37928	2.5	12.120	0.7	2.43287	1.4	0.21386	1.2	0.85	1249	14	1252	10	1258	15	1258	15	99	35	09/06/09	1%
04SASC2-93	270	36408	0.9	12.097	0.6	2.44445	1.5	0.21447	1.4	0.91	1253	15	1256	11	1261	12	1261	12	99	35	09/06/09	1%
04SASC2-04	218	47608	1.9	12.096	1.0	2.44563	1.2	0.21455	0.6	0.49	1253	7	1256	9	1262	20	1262	20	99	35	09/06/09	2%
04SASC2-73	148	35618	1.6	12.073	2.0	2.45214	3.5	0.21471	2.8	0.82	1254	32	1258	25	1265	39	1265	39	99	35	09/06/09	3%
04SASC2-75	46	26674	4.3	12.001	2.1	2.55728	2.2	0.22259	0.7	0.30	1296	8	1289	16	1277	41	1277	41	101	35	09/06/09	3%
04SASC2-54	144	49146	1.2	11.986	0.5	2.48490	1.2	0.21601	1.1	0.90	1261	12	1268	9	1279	10	1279	10	99	35	09/06/09	1%
04SASC2-52	516	56866	1.3	11.980	3.1	2.42685	3.3	0.21086	1.2	0.37	1233	14	1251	24	1280	60	1280	60	96	35	09/06/09	5%
04SASC2-45	63	19820	2.3	11.944	1.5	2.55062	1.9	0.22094	1.2	0.64	1287	14	1287	14	1286	29	1286	29	100	35	09/06/09	2%
04SASC2-38	38	9978	1.4	11.929	4.7	2.34956	5.4	0.20328	2.6	0.49	1193	29	1227	38	1289	91	1289	91	93	35	09/06/09	7%
04SASC2-59	196	60426	2.1	11.901	0.6	2.53203	0.8	0.21856	0.5	0.66	1274	6	1281	6	1293	11	1293	11	99	35	09/06/09	1%
04SASC2-16	42	13834	1.4	11.761	2.8	2.74773	2.9	0.23438	0.5	0.17	1357	6	1341	21	1316	55	1316	55	103	35	09/06/09	4%
04SASC2-66	135	32558	2.1	11.739	1.2	2.67055	1.7	0.22736	1.2	0.71	1321	14	1320	12	1320	23	1320	23	100	35	09/06/09	2%
04SASC2-65	80	5150	2.3	11.631	3.6	2.55814	3.9	0.21579	1.4	0.36	1260	16	1289	28	1338	70	1338	70	94	35	09/06/09	5%
04SASC2-56	170	17022	1.1	11.590	1.0	2.30657	3.6	0.19388	3.4	0.96	1142	36	1214	25	1345	20	1345	20	85	35	09/06/09	1%
04SASC2-40	130	37180	1.3	11.498	0.7	2.80367	1.4	0.23380	1.2	0.87	1354	15	1357	11	1360	14	1360	14	100	35	09/06/09	1%
04SASC2-67	17	4260	0.8	11.481	3.4	2.96840	3.4	0.24717	0.5	0.15	1424	6	1400	26	1363	65	1363	65	104	35	09/06/09	5%

04SASC2-03	64	41554	1.9	11.469	1.2	2.87420	1.5	0.23908	0.8	0.56	1382	10	1375	11	1365	24	1365	24	101	35	09/06/09	2%
04SASC2-50	48	20518	1.4	11.422	1.4	2.82359	2.1	0.23391	1.6	0.75	1355	20	1362	16	1373	27	1373	27	99	35	09/06/09	2%
04SASC2-29	117	13072	1.5	11.417	1.1	2.82539	1.8	0.23395	1.4	0.77	1355	17	1362	13	1373	22	1373	22	99	35	09/06/09	2%
04SASC2-31	115	51616	1.4	11.379	3.6	2.77543	3.7	0.22905	1.0	0.26	1330	12	1349	28	1380	69	1380	69	96	35	09/06/09	5%
04SASC2-53	81	9862	1.2	11.307	1.8	2.81106	1.9	0.23053	0.5	0.26	1337	6	1358	14	1392	35	1392	35	96	35	09/06/09	3%
04SASC2-57	249	65438	1.7	11.289	0.5	2.94743	0.8	0.24131	0.7	0.80	1394	8	1394	6	1395	10	1395	10	100	35	09/06/09	1%
04SASC2-09	44	3754	1.3	11.192	1.8	2.79657	2.9	0.22699	2.2	0.78	1319	27	1355	21	1412	34	1412	34	93	35	09/06/09	2%
04SASC2-07	161	50954	4.7	10.974	1.0	3.19729	1.4	0.25447	1.0	0.72	1461	13	1457	11	1449	18	1449	18	101	35	09/06/09	1%
04SASC2-81	101	26418	1.3	10.940	1.0	3.21607	1.5	0.25517	1.1	0.73	1465	14	1461	11	1455	19	1455	19	101	35	09/06/09	1%
04SASC2-23	334	47272	2.3	10.906	1.0	3.11039	1.6	0.24601	1.2	0.76	1418	15	1435	12	1461	19	1461	19	97	35	09/06/09	1%
04SASC2-30	103	28640	1.4	10.900	1.0	3.25579	1.5	0.25738	1.2	0.76	1476	16	1471	12	1462	19	1462	19	101	35	09/06/09	1%
04SASC2-34	108	26632	2.4	10.852	1.1	3.25106	1.5	0.25587	0.9	0.64	1469	12	1469	11	1470	22	1470	22	100	35	09/06/09	1%
04SASC2-28	199	42896	1.2	10.832	1.3	3.24741	1.5	0.25511	0.9	0.59	1465	12	1469	12	1474	24	1474	24	99	35	09/06/09	2%
04SASC2-91	82	35356	2.2	10.780	1.8	3.11593	3.5	0.24362	3.0	0.86	1405	38	1437	27	1483	35	1483	35	95	35	09/06/09	2%
04SASC2-60	209	107152	3.9	10.772	0.8	3.30858	1.3	0.25848	1.1	0.82	1482	14	1483	10	1484	14	1484	14	100	35	09/06/09	1%
04SASC2-06	201	43836	1.6	10.742	0.8	3.24749	1.6	0.25300	1.4	0.89	1454	19	1469	13	1490	14	1490	14	98	35	09/06/09	1%
04SASC2-98	381	70834	4.7	10.650	0.6	3.41437	1.1	0.26373	0.9	0.82	1509	12	1508	8	1506	12	1506	12	100	35	09/06/09	1%
04SASC2-24	748	23070	2.1	10.582	1.4	2.50954	2.1	0.19261	1.6	0.74	1135	16	1275	15	1518	27	1518	27	75	35	09/06/09	2%
04SASC2-82	305	32414	1.5	10.364	1.3	3.30219	2.2	0.24821	1.8	0.81	1429	23	1482	17	1557	24	1557	24	92	35	09/06/09	2%
04SASC2-12	273	48552	2.2	10.204	1.2	3.47262	3.1	0.25698	2.9	0.92	1474	38	1521	24	1586	22	1586	22	93	35	09/06/09	1%
04SASC2-08	100	20856	1.8	10.098	1.0	3.87431	1.2	0.28375	0.7	0.58	1610	10	1608	10	1606	19	1606	19	100	35	09/06/09	1%
04SASC2-33	264	58240	2.2	10.093	0.9	3.65581	1.0	0.26761	0.5	0.49	1529	7	1562	8	1607	17	1607	17	95	35	09/06/09	1%
04SASC2-92	458	59028	2.5	10.046	0.5	3.68276	0.8	0.26834	0.6	0.75	1532	8	1568	6	1615	9	1615	9	95	35	09/06/09	1%
04SASC2-85	265	64524	2.1	10.044	0.7	3.90444	1.2	0.28443	0.9	0.80	1614	13	1615	9	1616	13	1616	13	100	35	09/06/09	1%
04SASC2-94	230	23250	0.9	9.990	1.1	3.58752	1.9	0.25993	1.6	0.83	1489	22	1547	15	1626	20	1626	20	92	35	09/06/09	1%
04SASC2-97	153	31766	2.7	9.876	1.2	4.04166	1.4	0.28949	0.8	0.57	1639	12	1643	12	1647	22	1647	22	99	35	09/06/09	1%
04SASC2-86	179	47334	1.9	9.869	1.2	4.03947	1.7	0.28913	1.2	0.70	1637	17	1642	14	1649	22	1649	22	99	35	09/06/09	1%
04SASC2-76	221	52350	1.9	9.852	1.0	4.10962	1.3	0.29365	0.9	0.68	1660	13	1656	11	1652	18	1652	18	100	35	09/06/09	1%
04SASC2-25	106	23454	0.8	9.764	1.2	4.20914	1.4	0.29808	0.7	0.50	1682	11	1676	12	1668	23	1668	23	101	35	09/06/09	1%
04SASC2-39	94	60254	7.1	9.750	3.0	3.88024	6.5	0.27439	5.8	0.89	1563	81	1610	53	1671	55	1671	55	94	35	09/06/09	3%
04SASC2-64	239	34218	1.5	9.735	0.9	3.79183	1.1	0.26773	0.5	0.48	1529	7	1591	8	1674	17	1674	17	91	35	09/06/09	1%
04SASC2-72	288	33004	4.7	9.713	1.0	4.13153	1.2	0.29104	0.8	0.64	1647	11	1661	10	1678	18	1678	18	98	35	09/06/09	1%
04SASC2-05	21	13706	2.1	9.646	1.8	4.33067	3.1	0.30298	2.6	0.81	1706	38	1699	26	1691	34	1691	34	101	35	09/06/09	2%
04SASC2-46	282	77420	2.7	9.638	3.6	4.43762	4.0	0.31021	1.8	0.45	1742	27	1719	33	1692	66	1692	66	103	35	09/06/09	4%
04SASC2-26	131	50606	2.4	9.595	1.8	4.42201	2.2	0.30772	1.2	0.57	1729	19	1716	18	1701	33	1701	33	102	35	09/06/09	2%
04SASC2-01	237	67530	2.5	9.537	1.0	4.42209	1.3	0.30588	0.9	0.65	1720	13	1716	11	1712	18	1712	18	101	35	09/06/09	1%
04SASC2-18	322	59794	1.6	9.536	0.8	4.22333	1.3	0.29208	1.1	0.80	1652	16	1679	11	1712	15	1712	15	96	35	09/06/09	1%
04SASC2-68	172	42492	3.2	9.493	0.7	4.45783	1.8	0.30691	1.7	0.92	1725	25	1723	15	1720	13	1720	13	100	35	09/06/09	1%
04SASC2-13	56	21302	2.1	9.490	0.9	4.44750	1.1	0.30612	0.6	0.55	1722	9	1721	9	1721	17	1721	17	100	35	09/06/09	1%
04SASC2-62	213	65346	2.6	9.486	1.1	4.49048	1.5	0.30895	0.9	0.64	1736	14	1729	12	1722	21	1722	21	101	35	09/06/09	1%
04SASC2-74	146	42814	2.5	9.395	0.7	4.54623	1.1	0.30978	0.8	0.75	1740	13	1739	9	1739	14	1739	14	100	35	09/06/09	1%
04SASC2-96	216	42936	2.0	9.314	1.1	4.66900	1.8	0.31541	1.5	0.79	1767	22	1762	15	1755	21	1755	21	101	35	09/06/09	1%
04SASC2-80	253	45592	1.8	9.303	1.1	4.48052	1.5	0.30230	1.0	0.66	1703	14	1727	12	1757	20	1757	20	97	35	09/06/09	1%
04SASC2-48	145	33820	1.6	9.244	2.5	4.69613	2.6	0.31484	0.7	0.27	1764	11	1767	21	1769	45	1769	45	100	35	09/06/09	3%
04SASC2-70	140	71650	3.4	9.217	0.7	4.70263	1.1	0.31437	0.8	0.78	1762	13	1768	9	1774	12	1774	12	99	35	09/06/09	1%
04SASC2-69	211	102758	2.7	8.906	0.8	5.09490	1.1	0.32910	0.8	0.71	1834	12	1835	9	1837	14	1837	14	100	35	09/06/09	1%
04SASC2-90	144	62498	1.6	8.870	0.8	4.90648	0.9	0.31565	0.5	0.53	1768	8	1803	8	1844	15	1844	15	96	35	09/06/09	1%
04SASC2-11	56	92612	1.2	8.855	0.6	5.16427	1.3	0.33168	1.2	0.88	1847	18	1847	11	1847	11	1847	11	100	35	09/06/09	1%
04SASC2-71	116	53862	4.5	8.739	0.9	5.35034	1.5	0.33912	1.2	0.77	1882	19	1877	13	1871	17	1871	17	101	35	09/06/09	1%
04SASC2-89	271	111324	1.2	8.389	2.8	5.67379	3.0	0.34519	1.0	0.35	1912	17	1927	26	1944	50	1944	50	98	35	09/06/09	3%
04SASC2-20	45	61638	3.2	5.073	1.2	14.79695	2.1	0.54444	1.8	0.83	2802	40	2802	20	2802	19	2802	19	100	35	09/06/09	1%
Bliss Sandstone: San Andres Mts., upper																						
04SASC6-131	34	10040	1.8	13.538	4.7	1.83972	4.9	0.18064	1.6	0.32	1070	16	1060	33	1038	95	1038	95	103	35	11/28/08	9%
04SASC6-32	63	9073	1.4	13.449	3.8	1.76411	7.5	0.17208	6.4	0.86	1024	61	1032	48	1051	76	1051	76	97	50	02/01/05	7%

04SASC6-1	77	13402	1.2	13.331	1.4	1.93358	1.9	0.18694	1.3	0.66	1105	13	1093	13	1069	29	1069	29	103	50	02/01/05	3%
04SASC6-116	224	47080	1.0	13.060	1.6	1.95699	2.6	0.18537	2.1	0.79	1096	21	1101	18	1110	32	1110	32	99	35	11/28/08	3%
04SASC6-79	91	17466	1.4	13.054	1.8	1.99699	1.9	0.18907	0.7	0.37	1116	7	1114	13	1111	35	1111	35	100	50	02/01/05	3%
04SASC6-33	41	7893	1.6	12.953	1.4	2.06966	1.9	0.19443	1.3	0.69	1145	14	1139	13	1126	28	1126	28	102	50	02/01/05	2%
04SASC6-127	132	30865	1.6	12.951	1.8	2.00590	2.4	0.18841	1.5	0.64	1113	15	1118	16	1127	36	1127	36	99	35	11/28/08	3%
04SASC6-22	23	3205	1.5	12.933	4.3	2.01870	4.7	0.18935	1.7	0.36	1118	17	1122	32	1129	87	1129	87	99	50	02/01/05	8%
04SASC6-89	132	4284	1.0	12.872	2.9	1.42166	3.6	0.13272	2.1	0.58	803	16	898	21	1139	58	1139	58	89	50	02/01/05	5%
04SASC6-144	176	28225	1.7	12.870	1.7	2.03334	2.7	0.18980	2.1	0.77	1120	22	1127	19	1139	34	1139	34	98	35	11/28/08	3%
04SASC6-146	43	14360	1.2	12.830	1.2	2.13410	3.6	0.19859	3.4	0.94	1168	37	1160	25	1145	24	1145	24	102	35	11/28/08	2%
04SASC6-29	28	1602	1.2	12.818	2.3	2.06189	2.7	0.19168	1.4	0.51	1130	14	1136	19	1147	46	1147	46	99	50	02/01/05	4%
04SASC6-25	64	6149	1.9	12.670	2.1	2.09204	2.3	0.19224	1.0	0.41	1133	10	1146	16	1170	42	1170	42	97	50	02/01/05	4%
04SASC6-21	48	8205	1.5	12.656	2.7	2.05146	2.8	0.18831	0.9	0.33	1112	10	1133	19	1172	53	1172	53	95	50	02/01/05	5%
04SASC6-150	47	14380	0.9	12.649	2.2	2.24677	3.4	0.20612	2.7	0.78	1208	29	1196	24	1174	43	1174	43	103	35	11/28/08	4%
04SASC6-38	31	3655	1.2	12.635	2.7	2.18639	3.0	0.20035	1.2	0.41	1177	13	1177	21	1176	54	1176	54	100	50	02/01/05	5%
04SASC6-84	52	10827	0.9	12.612	2.9	2.13006	3.6	0.19484	2.1	0.58	1148	22	1159	25	1179	58	1179	58	97	50	02/01/05	5%
04SASC6-114	256	59225	1.2	12.582	4.1	2.20221	6.2	0.20096	4.7	0.75	1180	50	1182	43	1184	81	1184	81	100	35	11/28/08	7%
04SASC6-102	99	32425	1.8	12.518	4.7	2.25494	5.1	0.20473	2.0	0.39	1201	22	1198	36	1194	93	1194	93	101	35	11/28/08	8%
04SASC6-24	70	9983	1.0	12.505	2.5	2.16026	2.6	0.19593	0.7	0.28	1153	7	1168	18	1196	48	1196	48	96	50	02/01/05	4%
04SASC6-40	27	4432	1.3	12.496	3.0	2.29217	3.3	0.20775	1.4	0.43	1217	16	1210	24	1198	59	1198	59	102	50	02/01/05	5%
04SASC6-115	117	32185	1.5	12.495	5.9	2.24827	6.2	0.20374	1.8	0.30	1195	20	1196	44	1198	117	1198	117	100	35	11/28/08	10%
04SASC6-81	38	14189	0.5	12.485	4.2	2.29580	4.3	0.20789	1.2	0.28	1218	13	1211	31	1199	82	1199	82	102	50	02/01/05	7%
04SASC6-136	31	12415	1.2	12.484	3.0	2.21006	6.2	0.20011	5.4	0.87	1176	58	1184	43	1199	60	1199	60	98	35	11/28/08	5%
04SASC6-122	69	18585	1.5	12.463	1.8	2.25885	3.2	0.20418	2.7	0.84	1198	29	1200	23	1203	35	1203	35	100	35	11/28/08	3%
04SASC6-121	79	22555	1.3	12.460	2.0	2.26327	3.4	0.20452	2.8	0.82	1200	30	1201	24	1203	39	1203	39	100	35	11/28/08	3%
04SASC6-82	52	5075	1.4	12.454	3.5	2.15698	4.7	0.19484	3.1	0.67	1148	33	1167	32	1204	68	1204	68	95	50	02/01/05	6%
04SASC6-78	63	20568	0.9	12.448	1.5	2.28500	1.7	0.20630	0.7	0.42	1209	8	1208	12	1205	30	1205	30	100	50	02/01/05	2%
04SASC6-103	72	22925	1.6	12.447	2.9	2.22090	5.0	0.20049	4.0	0.81	1178	43	1188	35	1205	57	1205	57	98	35	11/28/08	5%
04SASC6-56	58	26857	1.0	12.446	2.8	2.34129	3.1	0.21133	1.1	0.37	1236	13	1225	22	1206	56	1206	56	103	50	02/01/05	5%
04SASC6-39	35	7083	1.5	12.429	2.9	2.28914	3.5	0.20636	1.9	0.54	1209	21	1209	24	1208	57	1208	57	100	50	02/01/05	5%
04SASC6-74	60	13235	1.5	12.429	2.6	2.32622	2.8	0.20969	1.1	0.40	1227	12	1220	20	1208	51	1208	51	102	50	02/01/05	4%
04SASC6-19	129	21804	1.0	12.422	2.3	2.25732	2.5	0.20336	0.8	0.31	1193	8	1199	17	1209	46	1209	46	99	50	02/01/05	4%
04SASC6-110	113	35750	1.2	12.397	2.9	2.26477	3.6	0.20362	2.2	0.60	1195	23	1201	25	1213	56	1213	56	98	35	11/28/08	5%
04SASC6-138	58	19675	1.3	12.394	3.2	2.25868	4.5	0.20303	3.2	0.71	1192	35	1199	32	1214	63	1214	63	98	35	11/28/08	5%
04SASC6-108	126	33200	1.5	12.367	2.1	2.30614	3.3	0.20685	2.5	0.75	1212	27	1214	23	1218	42	1218	42	100	35	11/28/08	3%
04SASC6-139	83	30875	1.7	12.353	2.2	2.30339	3.2	0.20637	2.4	0.74	1209	26	1213	23	1220	43	1220	43	99	35	11/28/08	3%
04SASC6-87	47	11805	1.9	12.322	2.4	2.34000	2.8	0.20913	1.4	0.49	1224	15	1225	20	1225	47	1225	47	100	50	02/01/05	4%
04SASC6-88	44	12065	0.8	12.322	3.0	2.38736	3.1	0.21336	1.1	0.34	1247	12	1239	23	1225	58	1225	58	102	50	02/01/05	5%
04SASC6-109	136	22750	1.3	12.313	2.7	2.29734	3.3	0.20516	1.8	0.56	1203	20	1211	23	1227	53	1227	53	98	35	11/28/08	4%
04SASC6-148	90	26520	1.5	12.277	1.7	2.38228	2.6	0.21211	2.0	0.75	1240	22	1237	19	1232	34	1232	34	101	35	11/28/08	3%
04SASC6-133	101	21880	1.5	12.253	2.3	2.12438	4.1	0.18879	3.4	0.82	1115	34	1157	28	1236	45	1236	45	90	35	11/28/08	4%
04SASC6-16	309	3817	0.9	12.246	1.2	1.39489	2.1	0.12389	1.7	0.82	753	12	887	12	1237	24	1237	24	85	50	02/01/05	2%
04SASC6-70	58	23964	1.5	12.241	2.0	2.09304	2.1	0.18582	0.7	0.34	1099	7	1147	14	1238	38	1238	38	89	50	02/01/05	3%
04SASC6-117	127	24795	1.2	12.226	4.8	2.03370	5.1	0.18033	1.7	0.33	1069	17	1127	35	1241	95	1241	95	86	35	11/28/08	8%
04SASC6-3	101	32125	4.5	12.206	2.7	2.35607	2.8	0.20858	0.7	0.25	1221	8	1229	20	1244	54	1244	54	98	50	02/01/05	4%
04SASC6-26	108	22228	1.2	12.175	2.4	2.40891	2.5	0.21270	0.8	0.34	1243	10	1245	18	1249	46	1249	46	100	50	02/01/05	4%
04SASC6-53	82	12911	1.3	12.131	2.5	2.40020	3.7	0.21117	2.7	0.73	1235	30	1243	26	1256	49	1256	49	98	50	02/01/05	4%
04SASC6-137	257	38785	1.3	12.120	2.3	1.86770	4.5	0.16417	3.9	0.86	980	35	1070	30	1258	46	1258	46	78	35	11/28/08	4%
04SASC6-83	11	3005	0.9	12.083	3.6	2.32094	4.3	0.20339	2.3	0.54	1194	25	1219	30	1264	71	1264	71	94	50	02/01/05	6%
04SASC6-62	152	1599	1.1	12.056	3.5	1.79896	5.7	0.15729	4.5	0.79	942	39	1045	37	1268	68	1268	68	74	50	02/01/05	5%
04SASC6-23	94	2848	1.1	12.045	2.0	1.91389	14.8	0.16719	14.7	0.99	997	135	1086	99	1270	39	1270	39	78	50	02/01/05	3%
04SASC6-118	258	47365	1.6	12.006	3.8	2.18448	4.3	0.19021	2.0	0.46	1123	20	1176	30	1276	75	1276	75	88	35	11/28/08	6%
04SASC6-94	33	8885	1.1	11.978	1.6	2.57226	3.1	0.22346	2.6	0.84	1300	30	1293	22	1281	32	1281	32	102	50	02/01/05	3%
04SASC6-17	67	7871	1.2	11.882	2.6	2.42460	2.8	0.20895	0.9	0.33	1223	10	1250	20	1296	51	1296	51	94	50	02/01/05	4%
04SASC6-98	27	4709	1.2	11.819	3.4	2.59860	3.5	0.22274	0.9	0.25	1296	11	1300	26	1307	67	1307	67	99	50	02/01/05	5%
04SASC6-64	49	5133	1.4	11.818	3.1	2.43742	3.6	0.20892	1.7	0.49	1223	19	1254	26	1307	60	1307	60	94	50	02/01/05	5%

04SASC6-143	87	12000	1.4	11.651	3.2	2.48946	3.7	0.21036	1.8	0.49	1231	21	1269	27	1334	62	1334	62	92	35	11/28/08	5%
04SASC6-80	31	7674	0.9	11.622	2.7	2.48699	3.1	0.20963	1.4	0.47	1227	16	1268	22	1339	52	1339	52	92	50	02/01/05	4%
04SASC6-99	25	8804	1.3	11.621	3.2	2.65898	3.7	0.22411	1.9	0.51	1304	22	1317	27	1339	61	1339	61	97	50	02/01/05	5%
04SASC6-111	35	4375	1.1	11.569	5.7	2.04385	11.3	0.17149	9.8	0.86	1020	92	1130	77	1348	110	1348	110	76	35	11/28/08	8%
04SASC6-101	24	7505	0.7	11.507	3.6	2.66823	3.8	0.22268	1.4	0.37	1296	17	1320	28	1358	68	1358	68	95	35	11/28/08	5%
04SASC6-4	19	4336	0.8	11.503	1.9	2.54335	2.3	0.21219	1.3	0.54	1240	14	1285	17	1359	37	1359	37	91	50	02/01/05	3%
04SASC6-86	34	6640	1.3	11.496	2.2	2.52454	2.5	0.21048	1.2	0.47	1231	13	1279	18	1360	43	1360	43	91	50	02/01/05	3%
04SASC6-43	78	5872	1.5	11.490	2.7	2.52713	2.9	0.21059	1.2	0.41	1232	13	1280	21	1361	51	1361	51	91	50	02/01/05	4%
04SASC6-128	45	13590	1.4	11.369	4.3	2.70232	4.5	0.22282	1.1	0.24	1297	13	1329	33	1382	83	1382	83	94	35	11/28/08	6%
04SASC6-104	17	18345	0.9	11.366	6.6	2.75375	7.1	0.22701	2.7	0.38	1319	32	1343	53	1382	126	1382	126	95	35	11/28/08	9%
04SASC6-68	52	27949	1.6	11.365	2.5	2.82430	2.6	0.23280	0.8	0.30	1349	9	1362	19	1382	47	1382	47	98	50	02/01/05	3%
04SASC6-75	14	1785	0.6	11.266	3.5	2.56177	3.9	0.20933	1.7	0.44	1225	19	1290	29	1399	68	1399	68	88	50	02/01/05	5%
04SASC6-13	24	10550	1.2	11.198	2.9	2.52082	3.3	0.20473	1.6	0.49	1201	18	1278	24	1411	56	1411	56	85	50	02/01/05	4%
04SASC6-48	31	4837	0.8	11.184	2.8	2.99901	3.3	0.24327	1.7	0.51	1404	21	1407	25	1413	54	1413	54	99	50	02/01/05	4%
04SASC6-28	60	24919	2.1	11.114	2.0	3.21118	2.3	0.25885	1.0	0.45	1484	13	1460	18	1425	39	1425	39	104	50	02/01/05	3%
04SASC6-34	49	4082	0.9	11.113	2.5	3.13300	2.8	0.25252	1.2	0.43	1451	15	1441	21	1425	47	1425	47	102	50	02/01/05	3%
04SASC6-47	90	20400	1.8	11.094	2.6	3.10433	3.0	0.24978	1.5	0.51	1437	19	1434	23	1428	49	1428	49	101	50	02/01/05	3%
04SASC6-71	55	20973	1.6	11.073	3.6	2.95979	3.7	0.23771	1.0	0.26	1375	12	1397	28	1432	69	1432	69	96	50	02/01/05	5%
04SASC6-123	157	51590	3.7	11.048	2.4	3.01054	2.9	0.24124	1.8	0.60	1393	22	1410	22	1436	45	1436	45	97	35	11/28/08	3%
04SASC6-30	138	25765	1.7	11.046	1.7	3.13314	2.0	0.25100	1.1	0.54	1444	14	1441	15	1437	32	1437	32	100	50	02/01/05	2%
04SASC6-18	139	29419	1.6	11.004	1.1	2.91554	1.5	0.23269	1.0	0.66	1349	12	1386	11	1444	22	1444	22	93	50	02/01/05	1%
04SASC6-142	192	73225	1.6	11.003	1.3	3.13121	3.4	0.24988	3.2	0.93	1438	41	1440	26	1444	24	1444	24	100	35	11/28/08	2%
04SASC6-37	80	23853	1.3	10.983	2.4	3.17350	2.6	0.25279	1.0	0.40	1453	13	1451	20	1448	45	1448	45	100	50	02/01/05	3%
04SASC6-67	53	14111	1.5	10.974	2.3	3.13801	2.7	0.24975	1.4	0.52	1437	18	1442	21	1449	43	1449	43	99	50	02/01/05	3%
04SASC6-63	158	59695	3.6	10.967	0.9	3.16019	1.5	0.25135	1.2	0.78	1445	15	1447	11	1450	18	1450	18	100	50	02/01/05	1%
04SASC6-49	96	26717	1.9	10.965	1.2	3.22592	2.0	0.25654	1.6	0.79	1472	21	1463	15	1451	23	1451	23	101	50	02/01/05	2%
04SASC6-69	52	7618	0.9	10.957	3.2	3.05511	3.5	0.24279	1.2	0.35	1401	15	1422	26	1452	62	1452	62	96	50	02/01/05	4%
04SASC6-140	113	13810	1.3	10.932	2.8	2.58574	8.1	0.20500	7.6	0.94	1202	83	1297	59	1457	52	1457	52	83	35	11/28/08	4%
04SASC6-77	51	17845	0.9	10.903	2.8	3.11759	2.9	0.24654	0.9	0.32	1421	12	1437	23	1461	53	1461	53	97	50	02/01/05	4%
04SASC6-2	29	10053	0.9	10.890	1.2	3.06971	1.4	0.24245	0.8	0.56	1399	10	1425	11	1464	22	1464	22	96	50	02/01/05	2%
04SASC6-31	17	4346	0.6	10.880	2.8	2.74801	3.2	0.21684	1.6	0.49	1265	18	1342	24	1466	53	1466	53	86	50	02/01/05	4%
04SASC6-130	37	15000	2.1	10.877	4.9	3.15867	6.2	0.24917	3.9	0.62	1434	50	1447	48	1466	93	1466	93	98	35	11/28/08	6%
04SASC6-46	198	48451	3.4	10.811	1.9	3.26772	2.4	0.25621	1.4	0.57	1470	18	1473	18	1478	37	1478	37	100	50	02/01/05	2%
04SASC6-45	131	38552	2.9	10.786	2.1	3.21240	2.3	0.25131	0.8	0.34	1445	10	1460	18	1482	41	1482	41	98	50	02/01/05	3%
04SASC6-141	51	4220	1.2	10.695	5.3	1.36729	5.8	0.10606	2.4	0.41	650	15	875	34	1498	100	1498	100	43	35	11/28/08	7%
04SASC6-147	133	38325	1.1	10.689	2.2	3.16349	3.4	0.24525	2.6	0.77	1414	33	1448	27	1499	42	1499	42	94	35	11/28/08	3%
04SASC6-76	102	5521	2.8	10.688	3.0	3.11738	3.1	0.24165	1.0	0.32	1395	12	1437	24	1499	56	1499	56	93	50	02/01/05	4%
04SASC6-14	30	9230	1.5	10.664	1.5	3.03896	2.3	0.23503	1.7	0.76	1361	21	1417	17	1504	28	1504	28	91	50	02/01/05	2%
04SASC6-97	12	6748	1.5	10.650	1.9	2.91604	3.0	0.22524	2.3	0.77	1310	27	1386	22	1506	36	1506	36	87	50	02/01/05	2%
04SASC6-72	45	883	1.5	10.450	7.6	2.60680	8.2	0.19758	3.0	0.37	1162	32	1303	60	1542	143	1542	143	75	50	02/01/05	9%
04SASC6-90	35	14069	1.2	10.413	3.6	3.58531	3.9	0.27077	1.4	0.36	1545	19	1546	31	1548	69	1548	69	100	50	02/01/05	4%
04SASC6-58	52	13911	1.1	10.301	3.7	3.53249	3.9	0.26392	1.1	0.28	1510	15	1535	31	1569	70	1569	70	96	50	02/01/05	4%
04SASC6-113	181	35195	0.8	9.957	3.3	3.08090	4.5	0.22249	3.0	0.67	1295	35	1428	34	1632	62	1632	62	79	35	11/28/08	4%
04SASC6-6	54	16088	0.7	9.895	2.1	4.00554	2.3	0.28745	0.9	0.39	1629	13	1635	19	1644	39	1644	39	99	50	02/01/05	2%
04SASC6-44	10	1528	1.6	9.816	4.5	3.47683	5.2	0.24753	2.4	0.47	1426	31	1522	41	1658	84	1658	84	86	50	02/01/05	5%
04SASC6-112	234	49430	1.4	9.754	4.3	3.59602	10.9	0.25438	10.0	0.92	1461	131	1549	87	1670	80	1670	80	87	35	11/28/08	5%
04SASC6-9	62	9973	2.2	9.658	1.3	3.65728	3.9	0.25617	3.7	0.94	1470	48	1562	31	1689	24	1689	24	87	50	02/01/05	1%
04SASC6-35	81	19640	3.1	9.578	1.3	4.35387	1.7	0.30245	1.1	0.63	1703	16	1704	14	1704	24	1704	24	100	50	02/01/05	1%
04SASC6-41	37	13006	2.2	9.552	2.5	4.38450	2.6	0.30373	0.9	0.33	1710	13	1709	22	1709	46	1709	46	100	50	02/01/05	3%
04SASC6-51	122	30908	1.7	9.474	1.6	4.00296	1.8	0.27504	0.9	0.51	1566	13	1635	15	1724	29	1724	29	91	50	02/01/05	2%
04SASC6-73	65	32522	2.2	9.335	1.0	4.57948	1.5	0.31006	1.2	0.78	1741	18	1746	13	1751	18	1751	18	99	50	02/01/05	1%
04SASC6-119	159	66045	2.5	9.329	3.2	4.56691	4.0	0.30899	2.4	0.60	1736	37	1743	34	1752	59	1752	59	99	35	11/28/08	3%
04SASC6-20	71	5749	2.6	9.286	2.1	3.86810	2.3	0.26051	0.8	0.36	1492	11	1607	18	1761	39	1761	39	85	50	02/01/05	2%
04SASC6-96	16	6484	1.1	9.242	3.8	4.78599	4.1	0.32079	1.4	0.34	1794	22	1782	34	1769	70	1769	70	101	50	02/01/05	4%
04SASC6-7	176	4852	1.7	9.227	0.7	3.73475	4.9	0.24993	4.9	0.99	1438	63	1579	39	1772	14	1772	14	81	50	02/01/05	1%

04SASC6-65	98	33277	3.4	9.074	0.8	4.93320	1.3	0.32465	1.1	0.80	1812	17	1808	11	1803	14	1803	14	101	50	02/01/05	1%
04SASC6-12	78	8147	1.2	8.962	1.9	4.26227	5.0	0.27704	4.7	0.93	1576	65	1686	41	1825	34	1825	34	86	50	02/01/05	2%
04SASC6-8	132	39826	5.5	8.865	0.8	4.91690	1.5	0.31615	1.3	0.86	1771	20	1805	13	1845	14	1845	14	96	50	02/01/05	1%
04SASC6-145	114	54920	1.2	8.832	2.5	5.12161	3.2	0.32806	2.1	0.64	1829	33	1840	27	1852	44	1852	44	99	35	11/28/08	2%
04SASC6-107	356	14485	1.5	8.802	3.1	3.50996	3.9	0.22406	2.4	0.61	1303	28	1529	30	1858	55	1858	55	70	35	11/28/08	3%
04SASC6-27	150	8263	1.0	8.563	1.5	3.75826	3.9	0.23341	3.7	0.93	1352	45	1584	32	1907	26	1907	26	71	50	02/01/05	1%
04SASC6-92	44	82347	2.6	8.488	2.6	5.60313	2.9	0.34492	1.3	0.45	1910	21	1917	25	1923	46	1923	46	99	50	02/01/05	2%
04SASC6-95	53	23420	1.1	8.337	2.2	5.88380	2.8	0.35579	1.7	0.61	1962	29	1959	25	1955	40	1955	40	100	50	02/01/05	2%
04SASC6-100	64	2371	1.3	8.293	1.8	5.72047	6.0	0.34406	5.7	0.95	1906	94	1934	52	1965	33	1965	33	97	50	02/01/05	2%
Bliss Sandstone: San Diego Mt., lower																						
07SD3a-41	54	9975	1.2	12.914	5.5	2.06314	5.9	0.19323	2.1	0.37	1139	22	1137	40	1132	109	1132	109	101	35	11/28/08	10%
07SD3a-55	36	10950	1.5	12.852	2.0	2.15415	2.3	0.20080	1.2	0.50	1180	12	1166	16	1142	39	1142	39	103	35	11/28/08	3%
07SD3a-04	138	30045	1.5	12.829	1.4	2.12087	2.7	0.19734	2.4	0.86	1161	25	1156	19	1146	27	1146	27	101	35	11/28/08	2%
07SD3a-68	36	10390	1.3	12.791	3.6	2.22524	4.1	0.20644	1.9	0.46	1210	21	1189	29	1151	72	1151	72	105	35	11/28/08	6%
07SD3a-67	71	20785	1.4	12.637	2.2	2.19302	2.5	0.20099	1.1	0.45	1181	12	1179	18	1175	44	1175	44	100	35	11/28/08	4%
07SD3a-43	97	22025	1.3	12.604	5.0	2.20528	5.2	0.20159	1.5	0.28	1184	16	1183	36	1181	99	1181	99	100	35	11/28/08	8%
07SD3a-49	80	27565	1.8	12.439	2.1	2.32102	2.5	0.20940	1.4	0.55	1226	15	1219	17	1207	41	1207	41	102	35	11/28/08	3%
07SD3a-16	81	23645	1.4	12.387	2.2	2.33249	3.6	0.20954	2.8	0.78	1226	31	1222	25	1215	44	1215	44	101	35	11/28/08	4%
07SD3a-10	57	12500	1.2	12.361	1.6	2.06919	2.7	0.18551	2.2	0.81	1097	22	1139	19	1219	32	1219	32	90	35	11/28/08	3%
07SD3a-20	52	15365	247.8	12.341	3.5	2.42193	3.6	0.21677	1.0	0.29	1265	12	1249	26	1222	68	1222	68	103	35	11/28/08	6%
07SD3a-12	199	35300	1.2	12.334	2.5	2.26755	3.2	0.20284	2.1	0.66	1191	23	1202	23	1223	48	1223	48	97	35	11/28/08	4%
07SD3a-15	105	19145	0.6	12.317	3.2	2.22793	3.5	0.19902	1.4	0.41	1170	15	1190	24	1226	62	1226	62	95	35	11/28/08	5%
07SD3a-72	161	24740	1.3	12.283	1.8	1.99883	5.5	0.17807	5.2	0.94	1056	50	1115	37	1231	36	1231	36	86	35	11/28/08	3%
07SD3a-63	213	36455	2.0	12.272	1.9	2.35707	2.1	0.20979	0.9	0.41	1228	10	1230	15	1233	37	1233	37	100	35	11/28/08	3%
07SD3a-27	78	22725	1.2	12.271	3.0	2.41026	3.4	0.21451	1.6	0.46	1253	18	1246	24	1233	59	1233	59	102	35	11/28/08	5%
07SD3a-26	46	12215	1.1	12.266	2.2	2.41752	3.6	0.21506	2.9	0.80	1256	33	1248	26	1234	42	1234	42	102	35	11/28/08	3%
07SD3a-36	103	26330	1.9	12.245	1.6	2.42190	2.3	0.21509	1.7	0.72	1256	19	1249	17	1238	32	1238	32	101	35	11/28/08	3%
07SD3a-09	31	9235	0.5	12.236	3.2	2.48114	3.9	0.22018	2.3	0.60	1283	27	1267	28	1239	62	1239	62	104	35	11/28/08	5%
07SD3a-66	134	34775	1.7	12.203	1.3	2.32133	2.2	0.20545	1.7	0.79	1205	19	1219	15	1244	26	1244	26	97	35	11/28/08	2%
07SD3a-18	119	36880	1.6	12.194	2.7	2.38127	3.5	0.21060	2.3	0.64	1232	25	1237	25	1246	53	1246	53	99	35	11/28/08	4%
07SD3a-57	109	29105	1.6	12.188	2.3	2.45537	2.7	0.21705	1.4	0.53	1266	16	1259	19	1247	45	1247	45	102	35	11/28/08	4%
07SD3a-45	182	50425	2.0	12.172	2.8	2.49847	3.5	0.22057	2.2	0.61	1285	25	1272	25	1249	54	1249	54	103	35	11/28/08	4%
07SD3a-79	124	24450	1.8	12.152	3.0	2.39890	3.2	0.21143	1.1	0.35	1236	13	1242	23	1252	58	1252	58	99	35	11/28/08	5%
07SD3a-61	118	33620	1.3	12.146	2.3	2.44140	2.8	0.21507	1.7	0.59	1256	19	1255	20	1253	44	1253	44	100	35	11/28/08	4%
07SD3a-22	107	19100	1.3	12.143	2.0	2.24390	2.4	0.19761	1.3	0.56	1162	14	1195	17	1254	38	1254	38	93	35	11/28/08	3%
07SD3a-01	60	11345	1.1	12.097	2.7	2.42467	4.5	0.21273	3.6	0.80	1243	41	1250	32	1261	53	1261	53	99	35	11/28/08	4%
07SD3a-50	122	36175	1.7	12.079	3.3	2.56260	4.0	0.22449	2.2	0.56	1306	26	1290	29	1264	65	1264	65	103	35	11/28/08	5%
07SD3a-29	124	15070	0.3	12.046	2.0	2.10647	4.3	0.18403	3.9	0.89	1089	39	1151	30	1270	38	1270	38	86	35	11/28/08	3%
07SD3a-69	140	18475	1.2	11.957	2.2	2.46155	2.3	0.21347	0.5	0.22	1247	6	1261	16	1284	43	1284	43	97	35	11/28/08	3%
07SD3a-17	178	25575	1.7	11.954	2.7	2.51144	2.8	0.21773	0.8	0.27	1270	9	1275	21	1285	53	1285	53	99	35	11/28/08	4%
07SD3a-47	126	20775	1.6	11.923	3.0	2.28159	3.9	0.19730	2.5	0.64	1161	27	1207	28	1290	59	1290	59	90	35	11/28/08	5%
07SD3a-44	44	12075	3.5	11.868	6.2	2.57143	6.9	0.22133	3.1	0.44	1289	36	1293	51	1299	121	1299	121	99	35	11/28/08	9%
07SD3a-71	277	13235	0.6	11.819	3.2	2.03465	4.5	0.17441	3.2	0.71	1036	31	1127	31	1307	62	1307	62	79	35	11/28/08	5%
07SD3a-28	164	30755	1.1	11.782	3.3	2.58095	4.2	0.22054	2.6	0.62	1285	30	1295	30	1313	63	1313	63	98	35	11/28/08	5%
07SD3a-02	82	7225	1.1	11.370	2.5	2.57646	3.6	0.21246	2.6	0.73	1242	30	1294	26	1381	47	1381	47	90	35	11/28/08	3%
07SD3a-38	75	26915	1.3	11.184	4.4	3.13240	4.6	0.25408	1.3	0.29	1459	17	1441	35	1413	84	1413	84	103	35	11/28/08	6%
07SD3a-33	174	45250	1.9	11.170	4.3	2.85574	5.2	0.23135	2.9	0.56	1342	35	1370	39	1415	83	1415	83	95	35	11/28/08	6%
07SD3a-62	131	45375	2.5	11.074	1.8	3.10604	2.9	0.24947	2.3	0.78	1436	29	1434	22	1432	35	1432	35	100	35	11/28/08	2%
07SD3a-05	196	32765	1.5	11.060	2.3	3.01822	2.3	0.24210	0.5	0.21	1398	6	1412	18	1434	44	1434	44	97	35	11/28/08	3%
07SD3a-80	100	23320	2.8	11.012	1.8	3.14266	2.3	0.25098	1.5	0.65	1444	19	1443	18	1443	34	1443	34	100	35	11/28/08	2%
07SD3a-32	125	49710	1.6	10.935	3.7	3.30985	4.3	0.26251	2.3	0.52	1503	30	1483	34	1456	70	1456	70	103	35	11/28/08	5%
07SD3a-74	100	37010	0.7	10.914	4.5	3.37581	5.2	0.26722	2.7	0.52	1527	37	1499	41	1460	85	1460	85	105	35	11/28/08	6%
07SD3a-11	120	29290	2.4	10.904	2.6	3.18271	3.7	0.25170	2.7	0.72	1447	35	1453	29	1461	49	1461	49	99	35	11/28/08	3%
07SD3a-03	125	30525	2.1	10.859	2.1	3.27642	3.1	0.25805	2.3	0.73	1480	30	1475	24	1469	40	1469	40	101	35	11/28/08	3%

07SD3a-70	327	56665	1.9	10.848	3.1	3.00150	5.6	0.23614	4.7	0.84	1367	57	1408	43	1471	58	1471	58	93	35	11/28/08	4%
07SD3a-23	86	5215	1.8	10.842	4.5	2.55217	6.5	0.20069	4.8	0.73	1179	51	1287	48	1472	85	1472	85	80	35	11/28/08	6%
07SD3a-21	161	59465	2.7	10.827	1.5	3.25438	2.5	0.25555	2.0	0.80	1467	26	1470	19	1475	28	1475	28	99	35	11/28/08	2%
07SD3a-60	104	35335	1.8	10.794	2.1	3.32703	2.2	0.26045	0.8	0.35	1492	10	1487	17	1481	39	1481	39	101	35	11/28/08	3%
07SD3a-07	378	31080	3.9	10.589	3.5	2.62178	5.5	0.20134	4.3	0.78	1183	47	1307	41	1517	65	1517	65	78	35	11/28/08	4%
07SD3a-54	38	17665	1.8	10.383	3.6	3.75359	3.8	0.28267	1.4	0.36	1605	20	1583	31	1554	67	1554	67	103	35	11/28/08	4%
07SD3a-06	187	49285	1.2	9.809	1.7	4.17973	2.6	0.29734	2.0	0.76	1678	29	1670	21	1660	31	1660	31	101	35	11/28/08	2%
07SD3a-59	108	43250	2.1	9.637	3.6	4.42318	3.8	0.30916	1.4	0.36	1737	21	1717	31	1693	65	1693	65	103	35	11/28/08	4%
07SD3a-65	136	36935	1.2	9.493	1.7	4.48880	1.8	0.30905	0.6	0.31	1736	9	1729	15	1720	32	1720	32	101	35	11/28/08	2%
07SD3a-34	156	82530	2.8	9.382	3.8	4.72567	3.9	0.32155	0.8	0.20	1797	12	1772	33	1742	70	1742	70	103	35	11/28/08	4%
07SD3a-24	177	44640	2.2	9.346	2.6	4.07222	4.8	0.27604	4.0	0.84	1571	56	1649	39	1749	47	1749	47	90	35	11/28/08	3%
07SD3a-08	82	30800	1.9	9.323	1.3	4.64043	1.9	0.31377	1.4	0.73	1759	22	1757	16	1753	24	1753	24	100	35	11/28/08	1%
07SD3a-76	69	35395	0.9	9.220	4.1	4.47934	5.6	0.29954	3.8	0.67	1689	56	1727	46	1774	75	1774	75	95	35	11/28/08	4%
07SD3a-51	233	68615	2.5	9.169	2.0	4.80436	2.2	0.31947	1.0	0.45	1787	15	1786	18	1784	36	1784	36	100	35	11/28/08	2%
07SD3a-39	96	41380	1.2	9.012	2.0	5.00948	2.1	0.32744	0.9	0.42	1826	14	1821	18	1815	35	1815	35	101	35	11/28/08	2%
07SD3a-13	120	53500	1.9	8.814	0.9	5.25844	1.8	0.33616	1.6	0.88	1868	26	1862	15	1855	16	1855	16	101	35	11/28/08	1%
07SD3a-40	110	46580	1.8	8.801	2.8	5.12792	3.3	0.32733	1.8	0.54	1825	29	1841	28	1858	51	1858	51	98	35	11/28/08	3%
07SD3a-73	119	41735	1.1	8.787	2.7	5.41449	5.1	0.34507	4.4	0.85	1911	73	1887	44	1861	49	1861	49	103	35	11/28/08	3%
07SD3a-35	162	69115	1.3	8.776	4.3	5.47296	4.8	0.34836	2.2	0.46	1927	37	1896	42	1863	78	1863	78	103	35	11/28/08	4%
07SD3a-14	143	41345	1.3	8.766	2.2	4.93941	3.1	0.31402	2.2	0.72	1760	34	1809	26	1865	39	1865	39	94	35	11/28/08	2%
07SD3a-48	33	12225	1.3	8.568	2.8	5.13062	5.3	0.31883	4.5	0.85	1784	70	1841	45	1906	51	1906	51	94	35	11/28/08	3%
07SD3a-46	104	32835	0.6	8.465	3.8	5.30189	4.8	0.32549	3.0	0.62	1816	47	1869	41	1928	68	1928	68	94	35	11/28/08	4%
Bliss Sandstone: San Diego Mt., middle																						
07SD3c-19	43	9888	1.2	12.634	5.2	2.28559	5.3	0.20943	1.0	0.19	1226	11	1208	37	1176	102	1176	102	104	35	02/09/08	9%
07SD3c-35	91	6672	1.1	12.469	2.7	2.28774	3.5	0.20688	2.2	0.62	1212	24	1209	25	1202	54	1202	54	101	35	02/09/08	4%
07SD3c-81	182	36842	2.2	12.439	3.4	2.39765	3.6	0.21630	1.0	0.28	1262	11	1242	26	1207	68	1207	68	105	35	02/09/08	6%
07SD3c-36	111	8982	1.5	12.413	3.2	2.22732	4.9	0.20052	3.7	0.75	1178	40	1190	34	1211	64	1211	64	97	35	02/09/08	5%
07SD3c-15	113	11920	0.5	12.392	3.6	2.29057	3.7	0.20587	1.0	0.27	1207	11	1209	26	1214	71	1214	71	99	35	02/09/08	6%
07SD3c-24	137	13278	0.2	12.376	2.7	2.33136	2.8	0.20926	1.0	0.35	1225	11	1222	20	1217	52	1217	52	101	35	02/09/08	4%
07SD3c-23	158	14204	1.2	12.353	2.2	2.36436	2.5	0.21183	1.3	0.50	1239	14	1232	18	1220	43	1220	43	101	35	02/09/08	4%
07SD3c-50	151	40334	1.8	12.342	4.1	2.30712	4.8	0.20651	2.5	0.52	1210	28	1214	34	1222	80	1222	80	99	35	02/09/08	7%
07SD3c-13	224	20804	1.3	12.324	1.4	2.38353	1.9	0.21304	1.3	0.68	1245	14	1238	13	1225	27	1225	27	102	35	02/09/08	2%
07SD3c-53	164	15154	2.2	12.319	2.4	2.38211	3.3	0.21284	2.4	0.70	1244	27	1237	24	1226	47	1226	47	101	35	02/09/08	4%
07SD3c-82	244	10458	0.9	12.314	2.8	2.43522	3.1	0.21748	1.2	0.38	1269	14	1253	22	1227	56	1227	56	103	35	02/09/08	5%
07SD3c-30	205	21696	0.7	12.275	3.1	2.33044	3.2	0.20747	1.0	0.31	1215	11	1222	23	1233	60	1233	60	99	35	02/09/08	5%
07SD3c-14	128	13306	1.2	12.258	1.3	2.38046	1.6	0.21163	1.0	0.62	1238	11	1237	12	1235	25	1235	25	100	35	02/09/08	2%
07SD3c-1	159	10000	0.8	12.249	5.3	2.07064	5.5	0.18395	1.2	0.21	1088	12	1139	37	1237	105	1237	105	88	35	02/09/08	8%
07SD3c-75	330	43106	1.7	12.248	1.7	2.44017	2.5	0.21676	1.8	0.74	1265	21	1255	18	1237	33	1237	33	102	35	02/09/08	3%
07SD3c-67	72	5024	0.9	12.228	3.2	2.49873	3.4	0.22159	1.0	0.30	1290	12	1272	24	1240	63	1240	63	104	35	02/09/08	5%
07SD3c-8	151	20024	1.3	12.214	2.4	2.36419	4.9	0.20943	4.3	0.87	1226	48	1232	35	1242	47	1242	47	99	35	02/09/08	4%
07SD3c-16	200	29132	1.5	12.197	1.7	2.37481	2.1	0.21008	1.2	0.60	1229	14	1235	15	1245	32	1245	32	99	35	02/09/08	3%
07SD3c-72	182	30886	1.5	12.187	2.4	2.46006	2.9	0.21744	1.6	0.56	1268	19	1260	21	1247	46	1247	46	102	35	02/09/08	4%
07SD3c-26	91	14918	0.7	12.185	2.8	2.35727	2.9	0.20832	1.0	0.34	1220	11	1230	21	1247	54	1247	54	98	35	02/09/08	4%
07SD3c-34	362	15688	2.0	12.182	3.9	2.11141	4.6	0.18655	2.5	0.53	1103	25	1153	32	1248	76	1248	76	88	35	02/09/08	6%
07SD3c-83	197	29458	1.9	12.182	2.3	2.27125	4.0	0.20066	3.3	0.82	1179	36	1203	28	1248	45	1248	45	94	35	02/09/08	4%
07SD3c-28	269	37810	2.0	12.172	3.0	2.04615	3.2	0.18064	1.0	0.31	1070	10	1131	22	1249	60	1249	60	86	35	02/09/08	5%
07SD3c-51	227	19788	1.7	12.164	1.8	2.47600	2.1	0.21844	1.0	0.48	1274	12	1265	15	1251	36	1251	36	102	35	02/09/08	3%
07SD3c-39	91	12250	1.7	12.161	3.9	2.42653	4.6	0.21401	2.4	0.53	1250	28	1250	33	1251	77	1251	77	100	35	02/09/08	6%
07SD3c-98	114	15012	1.2	12.158	5.5	2.39565	5.5	0.21124	1.0	0.18	1235	11	1241	40	1251	107	1251	107	99	35	02/09/08	9%
07SD3c-12	164	15074	1.4	12.156	1.8	2.31843	2.1	0.20440	1.0	0.48	1199	11	1218	15	1252	36	1252	36	96	35	02/09/08	3%
07SD3c-60	131	13270	1.5	12.119	2.9	2.37022	3.7	0.20833	2.3	0.62	1220	25	1234	26	1258	56	1258	56	97	35	02/09/08	4%
07SD3c-3	225	72762	1.6	12.117	2.7	2.50020	3.7	0.21971	2.5	0.68	1280	29	1272	27	1258	53	1258	53	102	35	02/09/08	4%
07SD3c-94	100	5054	0.6	12.114	3.1	2.52626	3.3	0.22195	1.1	0.34	1292	13	1280	24	1259	61	1259	61	103	35	02/09/08	5%
07SD3c-76	80	6012	0.8	12.097	2.3	2.48736	2.6	0.21824	1.4	0.51	1273	16	1268	19	1261	45	1261	45	101	35	02/09/08	4%

07SD3c-57	108	13922	1.7	12.079	3.3	2.44497	3.4	0.21419	1.0	0.29	1251	11	1256	25	1264	64	1264	64	99	35	02/09/08	5%
07SD3c-73	158	21480	1.5	12.070	3.2	2.53665	3.5	0.22206	1.4	0.41	1293	17	1283	25	1266	62	1266	62	102	35	02/09/08	5%
07SD3c-78	171	13654	1.3	12.054	2.5	2.22715	4.0	0.19470	3.2	0.79	1147	34	1190	28	1268	48	1268	48	90	35	02/09/08	4%
07SD3c-20	53	11906	1.2	12.047	1.8	2.47416	2.0	0.21618	1.0	0.49	1262	11	1265	15	1269	34	1269	34	99	35	02/09/08	3%
07SD3c-71	260	27090	1.9	12.040	2.1	2.38377	2.8	0.20815	1.8	0.66	1219	20	1238	20	1271	40	1271	40	96	35	02/09/08	3%
07SD3c-6	125	17430	1.8	12.032	1.7	2.49164	2.2	0.21743	1.4	0.63	1268	16	1270	16	1272	34	1272	34	100	35	02/09/08	3%
07SD3c-10	158	20196	1.3	12.020	2.1	2.49886	2.3	0.21785	1.0	0.43	1271	12	1272	17	1274	40	1274	40	100	35	02/09/08	3%
07SD3c-56	322	19666	1.3	12.006	2.5	2.39845	2.7	0.20884	1.0	0.37	1223	11	1242	19	1276	48	1276	48	96	35	02/09/08	4%
07SD3c-100	73	9414	1.1	12.003	2.6	2.55506	2.9	0.22244	1.2	0.41	1295	14	1288	21	1276	51	1276	51	101	35	02/09/08	4%
07SD3c-95	222	25558	1.3	11.995	1.2	2.54518	1.7	0.22141	1.2	0.70	1289	14	1285	13	1278	24	1278	24	101	35	02/09/08	2%
07SD3c-9	132	22328	1.4	11.982	1.9	2.51563	2.1	0.21861	1.0	0.47	1275	12	1277	15	1280	36	1280	36	100	35	02/09/08	3%
07SD3c-54	253	20180	0.8	11.970	1.2	2.50182	1.9	0.21720	1.5	0.78	1267	17	1273	14	1282	23	1282	23	99	35	02/09/08	2%
07SD3c-80	277	19766	0.8	11.956	1.1	2.49924	1.5	0.21671	1.0	0.70	1264	12	1272	11	1284	21	1284	21	98	35	02/09/08	2%
07SD3c-38	110	8940	1.4	11.936	1.8	2.18539	2.7	0.18918	2.0	0.75	1117	21	1176	19	1287	35	1287	35	87	35	02/09/08	3%
07SD3c-41	268	41288	1.4	11.913	1.2	2.56711	2.6	0.22180	2.3	0.88	1291	26	1291	19	1291	24	1291	24	100	35	02/09/08	2%
07SD3c-49	121	20186	1.5	11.898	3.4	2.56755	3.6	0.22156	1.0	0.28	1290	12	1291	26	1294	67	1294	67	100	35	02/09/08	5%
07SD3c-66	181	17564	0.4	11.895	4.4	2.56290	4.7	0.22111	1.7	0.36	1288	20	1290	35	1294	86	1294	86	100	35	02/09/08	7%
07SD3c-33	87	7456	1.7	11.884	3.4	2.66933	3.6	0.23008	1.0	0.28	1335	12	1320	26	1296	67	1296	67	103	35	02/09/08	5%
07SD3c-90	126	32092	1.6	11.854	5.6	2.52989	6.2	0.21751	2.7	0.43	1269	31	1281	45	1301	109	1301	109	98	35	02/09/08	8%
07SD3c-69	256	26884	1.4	11.839	2.1	2.64929	2.4	0.22749	1.0	0.42	1321	12	1314	17	1303	42	1303	42	101	35	02/09/08	3%
07SD3c-7	218	10970	0.5	11.823	4.2	2.53867	4.5	0.21768	1.7	0.38	1270	20	1283	33	1306	81	1306	81	97	35	02/09/08	6%
07SD3c-44	260	13070	1.2	11.811	1.5	2.57341	1.8	0.22043	1.0	0.56	1284	12	1293	13	1308	29	1308	29	98	35	02/09/08	2%
07SD3c-87	68	9450	1.2	11.807	6.1	2.60847	6.8	0.22337	3.2	0.46	1300	37	1303	50	1309	118	1309	118	99	35	02/09/08	9%
07SD3c-4	135	34172	1.5	11.775	2.8	2.58423	3.2	0.22069	1.5	0.48	1286	18	1296	23	1314	54	1314	54	98	35	02/09/08	4%
07SD3c-63	265	22420	1.0	11.742	1.3	2.65262	1.6	0.22590	1.0	0.62	1313	12	1315	12	1319	24	1319	24	100	35	02/09/08	2%
07SD3c-61	112	15992	1.1	11.688	2.3	2.72970	2.6	0.23139	1.1	0.43	1342	14	1337	19	1328	45	1328	45	101	35	02/09/08	3%
07SD3c-68	30	4160	0.8	11.670	3.0	2.78441	3.6	0.23566	1.9	0.53	1364	23	1351	27	1331	59	1331	59	102	35	02/09/08	4%
07SD3c-93	186	14918	1.2	11.645	2.3	2.58070	3.8	0.21796	3.0	0.79	1271	35	1295	28	1335	45	1335	45	95	35	02/09/08	3%
07SD3c-42	200	18780	1.8	11.513	1.8	2.78019	2.0	0.23215	1.0	0.50	1346	12	1350	15	1357	34	1357	34	99	35	02/09/08	2%
07SD3c-85	179	19266	0.5	11.503	3.5	2.69726	4.4	0.22503	2.7	0.60	1308	31	1328	33	1359	68	1359	68	96	35	02/09/08	5%
07SD3c-48	65	11820	1.1	11.489	2.6	2.90547	2.8	0.24210	1.1	0.39	1398	14	1383	21	1361	49	1361	49	103	35	02/09/08	4%
07SD3c-62	85	10878	1.0	11.446	4.8	3.00291	5.0	0.24929	1.7	0.33	1435	21	1408	38	1369	92	1369	92	105	35	02/09/08	7%
07SD3c-99	88	23238	1.5	11.405	5.7	2.45226	8.3	0.20285	6.1	0.73	1191	66	1258	60	1375	110	1375	110	87	35	02/09/08	8%
07SD3c-32	55	3552	1.4	11.401	2.2	2.90376	2.4	0.24010	1.0	0.41	1387	12	1383	18	1376	43	1376	43	101	35	02/09/08	3%
07SD3c-45	27	1978	2.1	11.357	5.2	2.73542	6.0	0.22532	3.0	0.50	1310	36	1338	45	1384	100	1384	100	95	35	02/09/08	7%
07SD3c-18	122	23066	1.5	11.159	2.7	3.05988	2.9	0.24764	1.0	0.35	1426	13	1423	22	1417	51	1417	51	101	35	02/09/08	4%
07SD3c-25	40	4680	0.8	11.114	4.3	3.09941	4.4	0.24984	1.0	0.23	1438	13	1433	34	1425	83	1425	83	101	35	02/09/08	6%
07SD3c-31	305	35546	2.3	11.103	3.4	3.17168	3.5	0.25540	1.0	0.28	1466	13	1450	27	1427	65	1427	65	103	35	02/09/08	5%
07SD3c-37	154	10160	1.8	11.089	2.7	2.55125	3.3	0.20519	2.0	0.60	1203	22	1287	24	1429	51	1429	51	84	35	02/09/08	4%
07SD3c-52	286	13426	2.1	11.083	1.9	2.83462	4.9	0.22784	4.6	0.92	1323	54	1365	37	1430	36	1430	36	93	35	02/09/08	3%
07SD3c-11	173	16336	1.6	11.033	3.6	2.90533	5.6	0.23247	4.3	0.77	1347	52	1383	43	1439	69	1439	69	94	35	02/09/08	5%
07SD3c-92	95	8990	0.7	11.016	1.6	3.06683	2.2	0.24502	1.5	0.67	1413	19	1424	17	1442	31	1442	31	98	35	02/09/08	2%
07SD3c-27	305	26510	1.6	10.978	1.7	2.69002	2.3	0.21418	1.7	0.71	1251	19	1326	17	1448	31	1448	31	86	35	02/09/08	2%
07SD3c-21	205	17282	1.1	10.960	1.0	2.92249	2.6	0.23231	2.4	0.92	1347	29	1388	19	1452	19	1452	19	93	35	02/09/08	1%
07SD3c-29	133	15622	0.9	10.884	2.6	2.97839	4.0	0.23510	3.1	0.76	1361	37	1402	31	1465	50	1465	50	93	35	02/09/08	3%
07SD3c-5	223	59986	1.3	10.746	3.1	3.21437	5.3	0.25051	4.2	0.80	1441	54	1461	41	1489	59	1489	59	97	35	02/09/08	4%
07SD3c-40	117	22804	1.2	10.651	1.4	3.43479	2.2	0.26534	1.7	0.77	1517	23	1512	17	1506	27	1506	27	101	35	02/09/08	2%
07SD3c-55	119	13704	1.5	10.638	3.3	3.24944	3.7	0.25070	1.7	0.45	1442	22	1469	29	1508	62	1508	62	96	35	02/09/08	4%
07SD3c-65	136	14854	2.0	10.536	1.0	3.48419	1.9	0.26624	1.6	0.85	1522	22	1524	15	1526	19	1526	19	100	35	02/09/08	1%
07SD3c-46	70	10292	0.7	10.465	3.7	3.63316	3.8	0.27576	1.0	0.26	1570	14	1557	30	1539	69	1539	69	102	35	02/09/08	4%
07SD3c-96	156	36286	1.7	10.371	5.1	3.77908	5.3	0.28426	1.2	0.22	1613	17	1588	42	1556	96	1556	96	104	35	02/09/08	6%
07SD3c-91	130	15492	1.6	10.355	1.0	3.67065	1.4	0.27568	1.0	0.70	1570	14	1565	11	1559	19	1559	19	101	35	02/09/08	1%
07SD3c-43	114	10220	0.8	10.216	4.5	3.85107	4.6	0.28533	1.0	0.22	1618	14	1603	37	1584	84	1584	84	102	35	02/09/08	5%
07SD3c-22	141	15726	1.3	9.619	2.1	4.29456	2.4	0.29959	1.0	0.43	1689	15	1692	19	1696	39	1696	39	100	35	02/09/08	2%
07SD3c-64	172	17638	1.3	9.380	1.7	4.64366	2.0	0.31590	1.0	0.50	1770	15	1757	17	1742	31	1742	31	102	35	02/09/08	2%

07SD3c-84	102	34414	2.6	9.157	3.3	4.86812	4.2	0.32330	2.6	0.61	1806	40	1797	35	1786	61	1786	61	101	35	02/09/08	3%
07SD3c-79	230	23978	0.4	8.850	2.0	5.21473	2.5	0.33471	1.5	0.60	1861	25	1855	21	1848	36	1848	36	101	35	02/09/08	2%
Bliss Sandstone: Mud Springs, lower																						
09MS1-52	179	13492	0.9	12.696	0.9	1.67424	1.1	0.15416	0.5	0.50	924	5	999	7	1166	18	1166	18	79	35	09/06/09	2%
09MS1-67	67	17254	1.6	12.443	1.8	2.32539	1.9	0.20985	0.5	0.27	1228	6	1220	13	1206	35	1206	35	102	35	09/06/09	3%
09MS1-03	233	27996	1.2	12.427	0.7	2.27377	1.4	0.20493	1.2	0.85	1202	13	1204	10	1209	14	1209	14	99	35	09/06/09	1%
09MS1-70	67	8166	0.5	12.312	2.4	2.40188	2.4	0.21447	0.5	0.20	1253	6	1243	18	1227	47	1227	47	102	35	09/06/09	4%
09MS1-51	136	26782	1.6	12.287	1.9	2.40100	1.9	0.21397	0.5	0.26	1250	6	1243	14	1231	36	1231	36	102	35	09/06/09	3%
09MS1-10	96	21118	1.3	12.274	2.2	2.39647	2.4	0.21333	1.1	0.44	1247	12	1242	17	1233	43	1233	43	101	35	09/06/09	3%
09MS1-60	185	41312	1.0	12.272	1.6	2.41792	1.9	0.21520	1.0	0.52	1256	11	1248	14	1233	32	1233	32	102	35	09/06/09	3%
09MS1-11	167	12542	1.0	12.256	1.2	1.96409	1.6	0.17459	1.1	0.66	1037	10	1103	11	1236	24	1236	24	84	35	09/06/09	2%
09MS1-98	173	13262	1.1	12.230	1.1	2.11196	2.8	0.18733	2.6	0.92	1107	26	1153	19	1240	22	1240	22	89	35	09/06/09	2%
09MS1-32	100	8798	1.3	12.201	1.2	2.15215	2.1	0.19044	1.8	0.84	1124	18	1166	15	1245	23	1245	23	90	35	09/06/09	2%
09MS1-57	81	18662	1.6	12.189	1.5	2.45129	2.1	0.21671	1.4	0.66	1264	16	1258	15	1246	30	1246	30	101	35	09/06/09	2%
09MS1-43	363	46518	1.3	12.181	1.1	2.40837	2.0	0.21278	1.6	0.83	1244	18	1245	14	1248	22	1248	22	100	35	09/06/09	2%
09MS1-100	235	35098	1.0	12.175	2.1	2.41675	2.5	0.21341	1.3	0.53	1247	15	1248	18	1249	41	1249	41	100	35	09/06/09	3%
09MS1-68	201	33702	1.0	12.175	1.5	2.46025	1.6	0.21724	0.5	0.34	1267	6	1260	11	1249	29	1249	29	101	35	09/06/09	2%
09MS1-63	106	30782	1.3	12.155	2.7	2.49863	2.8	0.22028	0.6	0.20	1283	7	1272	20	1252	53	1252	53	103	35	09/06/09	4%
09MS1-73	121	25326	1.3	12.121	1.0	2.49007	1.4	0.21891	1.0	0.70	1276	12	1269	10	1257	20	1257	20	101	35	09/06/09	2%
09MS1-85	128	32920	0.5	12.096	1.3	2.46083	1.4	0.21589	0.5	0.37	1260	6	1261	10	1261	25	1261	25	100	35	09/06/09	2%
09MS1-46	224	39848	1.2	12.096	1.6	2.50263	1.7	0.21954	0.7	0.43	1279	8	1273	12	1262	30	1262	30	101	35	09/06/09	2%
09MS1-05	174	27104	1.3	12.095	1.7	2.48694	1.8	0.21816	0.7	0.36	1272	8	1268	13	1262	33	1262	33	101	35	09/06/09	3%
09MS1-02	229	29198	1.4	12.090	1.2	2.50283	1.3	0.21945	0.5	0.39	1279	6	1273	9	1263	23	1263	23	101	35	09/06/09	2%
09MS1-15	75	13106	0.7	12.087	2.0	2.55141	2.1	0.22367	0.6	0.30	1301	7	1287	15	1263	38	1263	38	103	35	09/06/09	3%
09MS1-69	180	10152	1.1	12.085	1.6	2.19816	2.4	0.19266	1.9	0.76	1136	19	1180	17	1263	31	1263	31	90	35	09/06/09	2%
09MS1-30	161	33968	1.4	12.082	1.8	2.45063	2.5	0.21474	1.8	0.71	1254	20	1258	18	1264	34	1264	34	99	35	09/06/09	3%
09MS1-37	252	35658	1.4	12.055	0.8	2.48461	1.3	0.21723	1.1	0.78	1267	12	1268	10	1268	16	1268	16	100	35	09/06/09	1%
09MS1-01	271	31444	1.4	12.015	1.0	2.51886	1.3	0.21949	0.9	0.66	1279	10	1277	10	1275	19	1275	19	100	35	09/06/09	2%
09MS1-18	79	20056	1.6	12.007	0.9	2.51877	1.3	0.21935	0.9	0.68	1278	10	1277	9	1276	18	1276	18	100	35	09/06/09	1%
09MS1-38	129	33462	1.5	11.972	1.6	2.54514	1.8	0.22099	0.8	0.44	1287	9	1285	13	1282	31	1282	31	100	35	09/06/09	2%
09MS1-34	258	8144	1.3	11.967	1.1	2.31973	1.5	0.20133	1.0	0.66	1182	11	1218	11	1282	22	1282	22	92	35	09/06/09	2%
09MS1-86	168	31756	1.4	11.953	1.1	2.59130	1.6	0.22464	1.1	0.69	1306	13	1298	12	1285	22	1285	22	102	35	09/06/09	2%
09MS1-47	112	30430	1.1	11.932	1.1	2.54050	1.7	0.21986	1.3	0.75	1281	15	1284	12	1288	22	1288	22	99	35	09/06/09	2%
09MS1-96	116	24290	1.7	11.829	1.4	2.59277	1.5	0.22243	0.6	0.39	1295	7	1299	11	1305	26	1305	26	99	35	09/06/09	2%
09MS1-39	581	15672	1.0	11.069	1.6	2.41332	3.8	0.19374	3.4	0.91	1142	36	1247	27	1433	30	1433	30	80	35	09/06/09	2%
09MS1-92	433	14496	1.5	10.878	1.4	2.27208	5.7	0.17925	5.5	0.97	1063	54	1204	40	1466	26	1466	26	73	35	09/06/09	2%
09MS1-88	206	20706	0.9	10.869	1.1	3.21546	1.5	0.25348	1.0	0.69	1456	14	1461	12	1467	21	1467	21	99	35	09/06/09	1%
09MS1-58	446	55980	1.6	10.823	1.1	3.00605	1.8	0.23596	1.4	0.78	1366	17	1409	14	1476	22	1476	22	93	35	09/06/09	1%
09MS1-21	239	48130	1.0	10.810	0.8	3.21281	1.2	0.25189	0.9	0.75	1448	12	1460	9	1478	15	1478	15	98	35	09/06/09	1%
09MS1-83	331	42224	0.9	10.808	1.4	3.20400	2.1	0.25115	1.6	0.76	1444	21	1458	16	1478	26	1478	26	98	35	09/06/09	2%
09MS1-61	423	59258	0.8	10.800	1.9	3.32898	2.2	0.26076	1.1	0.51	1494	15	1488	17	1479	36	1479	36	101	35	09/06/09	2%
09MS1-06	240	48946	2.0	10.797	1.4	3.35347	1.8	0.26261	1.1	0.61	1503	15	1494	14	1480	27	1480	27	102	35	09/06/09	2%
09MS1-95	148	35540	0.5	10.763	2.5	3.40802	2.8	0.26604	1.1	0.40	1521	15	1506	22	1486	48	1486	48	102	35	09/06/09	3%
09MS1-89	106	21818	1.9	10.757	1.2	3.35776	1.4	0.26197	0.8	0.55	1500	11	1495	11	1487	23	1487	23	101	35	09/06/09	2%
09MS1-82	229	16038	0.9	10.755	1.0	3.15374	1.6	0.24600	1.2	0.77	1418	16	1446	12	1487	19	1487	19	95	35	09/06/09	1%
09MS1-53	228	42698	0.7	10.748	0.8	3.32118	1.3	0.25889	1.1	0.82	1484	15	1486	10	1489	14	1489	14	100	35	09/06/09	1%
09MS1-31	273	57802	1.8	10.741	1.7	3.39335	2.6	0.26435	2.0	0.75	1512	27	1503	21	1490	33	1490	33	101	35	09/06/09	2%
09MS1-77	196	9180	0.8	10.720	1.6	2.72631	2.8	0.21198	2.4	0.83	1239	27	1336	21	1494	30	1494	30	83	35	09/06/09	2%
09MS1-16	516	13500	2.1	10.698	2.7	2.45812	9.9	0.19072	9.6	0.96	1125	99	1260	72	1498	51	1498	51	75	35	09/06/09	3%
09MS1-99	360	31520	1.3	10.684	0.9	3.11327	1.2	0.24124	0.8	0.67	1393	11	1436	10	1500	17	1500	17	93	35	09/06/09	1%
09MS1-55	520	9098	1.3	10.653	1.3	2.48139	3.3	0.19171	3.1	0.92	1131	32	1267	24	1506	24	1506	24	75	35	09/06/09	2%
09MS1-44	151	48424	0.7	10.647	1.6	3.43913	1.7	0.26557	0.6	0.34	1518	8	1513	13	1507	30	1507	30	101	35	09/06/09	2%
09MS1-26	203	36338	1.5	10.622	1.0	3.41939	1.3	0.26341	0.8	0.64	1507	11	1509	10	1511	19	1511	19	100	35	09/06/09	1%
09MS1-76	236	7764	1.0	10.554	5.3	2.87741	6.0	0.22026	2.7	0.45	1283	31	1376	45	1523	100	1523	100	84	35	09/06/09	7%

09MS1-40	179	13728	1.1	10.441	2.4	3.43715	2.6	0.26028	1.0	0.40	1491	14	1513	21	1543	45	1543	45	97	35	09/06/09	3%
09MS1-22	251	41746	1.4	10.373	1.1	3.60952	1.9	0.27154	1.5	0.79	1549	20	1552	15	1556	21	1556	21	100	35	09/06/09	1%
09MS1-94	42	14372	0.9	10.366	2.5	3.66416	2.6	0.27547	0.5	0.20	1569	7	1564	20	1557	47	1557	47	101	35	09/06/09	3%
09MS1-08	202	57824	1.0	10.304	1.1	3.65133	2.0	0.27286	1.7	0.83	1555	23	1561	16	1568	21	1568	21	99	35	09/06/09	1%
09MS1-64	331	15266	1.5	10.139	7.4	2.85524	11.6	0.20997	8.9	0.77	1229	99	1370	87	1598	139	1598	139	77	35	09/06/09	9%
09MS1-14	115	9740	1.0	9.874	1.1	3.48811	1.2	0.24979	0.5	0.42	1437	6	1525	9	1648	20	1648	20	87	35	09/06/09	1%
09MS1-27	422	64074	2.3	9.833	1.8	3.09619	5.5	0.22081	5.1	0.94	1286	60	1432	42	1655	34	1655	34	78	35	09/06/09	2%
09MS1-71	265	27136	0.7	9.778	1.3	3.35082	3.0	0.23762	2.8	0.91	1374	34	1493	24	1666	23	1666	23	83	35	09/06/09	1%
09MS1-74	262	22764	1.1	9.763	1.2	3.88277	2.1	0.27494	1.8	0.83	1566	24	1610	17	1668	22	1668	22	94	35	09/06/09	1%
09MS1-17	213	23458	2.1	9.750	1.2	3.99667	1.8	0.28263	1.3	0.73	1605	19	1634	15	1671	23	1671	23	96	35	09/06/09	1%
09MS1-59	102	50792	1.6	9.722	1.3	4.25139	1.6	0.29976	0.9	0.56	1690	13	1684	13	1676	24	1676	24	101	35	09/06/09	1%
09MS1-42	86	20364	1.4	9.705	1.6	4.05111	2.0	0.28516	1.3	0.61	1617	18	1645	17	1679	30	1679	30	96	35	09/06/09	2%
09MS1-09	42	10884	0.9	9.685	1.6	4.29546	1.9	0.30173	1.0	0.52	1700	15	1692	16	1683	30	1683	30	101	35	09/06/09	2%
09MS1-50	291	22344	2.4	9.683	1.6	4.10614	2.1	0.28836	1.3	0.64	1633	19	1656	17	1684	29	1684	29	97	35	09/06/09	2%
09MS1-62	203	31232	2.0	9.639	3.2	3.87870	3.9	0.27115	2.1	0.54	1547	29	1609	31	1692	60	1692	60	91	35	09/06/09	4%
09MS1-56	191	53118	3.9	9.637	1.7	4.35031	1.9	0.30407	0.9	0.49	1711	14	1703	16	1692	31	1692	31	101	35	09/06/09	2%
09MS1-45	175	28284	1.3	9.633	2.5	4.24711	2.8	0.29673	1.3	0.46	1675	19	1683	23	1693	46	1693	46	99	35	09/06/09	3%
09MS1-97	306	29542	1.1	9.591	1.3	3.52282	6.6	0.24505	6.5	0.98	1413	82	1532	52	1701	23	1701	23	83	35	09/06/09	1%
09MS1-28	204	10252	0.9	9.590	1.5	3.59087	2.8	0.24977	2.4	0.85	1437	31	1548	22	1701	27	1701	27	84	35	09/06/09	2%
09MS1-54	159	14826	1.2	9.530	1.5	3.73441	2.6	0.25811	2.1	0.81	1480	27	1579	20	1713	27	1713	27	86	35	09/06/09	2%
09MS1-19	140	31600	1.8	9.511	2.1	4.31125	2.3	0.29739	1.0	0.42	1678	14	1696	19	1717	38	1717	38	98	35	09/06/09	2%
09MS1-25	73	17962	0.9	9.429	1.0	4.47212	1.3	0.30584	0.9	0.66	1720	13	1726	11	1733	18	1733	18	99	35	09/06/09	1%
09MS1-81	283	16944	2.0	9.383	1.0	3.92446	3.1	0.26706	2.9	0.94	1526	39	1619	25	1742	18	1742	18	88	35	09/06/09	1%
09MS1-91	277	39602	2.8	9.372	1.2	4.55223	1.7	0.30942	1.3	0.73	1738	19	1741	14	1744	21	1744	21	100	35	09/06/09	1%
09MS1-75	125	6956	1.3	9.306	1.7	4.15966	1.7	0.28075	0.5	0.29	1595	7	1666	14	1757	30	1757	30	91	35	09/06/09	2%
09MS1-13	104	31426	1.2	9.278	1.3	4.66734	1.4	0.31407	0.7	0.50	1761	11	1761	12	1762	23	1762	23	100	35	09/06/09	1%
09MS1-24	172	50232	2.3	9.122	1.2	4.42399	2.0	0.29270	1.6	0.79	1655	24	1717	17	1793	22	1793	22	92	35	09/06/09	1%
09MS1-12	380	111778	2.4	9.023	1.3	5.02895	1.6	0.32910	1.0	0.60	1834	15	1824	14	1813	23	1813	23	101	35	09/06/09	1%
09MS1-07	1508	870	2.3	9.002	5.9	1.13017	6.6	0.07378	3.1	0.46	459	14	768	36	1817	107	1817	107	25	35	09/06/09	6%
09MS1-48	226	60914	1.8	8.967	1.2	5.02579	1.3	0.32684	0.5	0.40	1823	8	1824	11	1824	21	1824	21	100	35	09/06/09	1%
09MS1-84	168	60528	1.4	8.937	1.0	5.00985	1.1	0.32473	0.6	0.50	1813	9	1821	9	1830	17	1830	17	99	35	09/06/09	1%
09MS1-29	183	33344	1.0	8.608	1.1	5.31517	1.9	0.33184	1.5	0.80	1847	24	1871	16	1898	20	1898	20	97	35	09/06/09	1%
Bliss Sandstone: Florida Mts., upper																						
08FM8b-034	169	19710	1.4	17.627	2.8	0.57664	5.8	0.07372	5.1	0.88	459	23	462	22	481	62	459	23	99	35	11/28/08	5%
08FM8b-039	640	37850	1.6	17.441	3.9	0.58584	4.4	0.07411	2.2	0.49	461	10	468	17	504	85	461	10	98	35	11/28/08	2%
08FM8b-57	836	24440	1.9	16.832	2.3	0.61945	2.8	0.07562	1.6	0.58	470	7	490	11	582	50	470	7	96	35	11/28/08	2%
08FM8b-010	773	19190	1.4	16.532	1.4	0.63964	5.3	0.07670	5.1	0.97	476	23	502	21	621	30	476	23	95	35	11/28/08	5%
08FM8b-037	195	17800	1.4	17.357	4.1	0.61045	5.5	0.07685	3.7	0.66	477	17	484	21	515	91	477	17	99	35	11/28/08	4%
08FM8b-51	168	18465	1.5	17.892	2.8	0.59612	3.9	0.07736	2.7	0.69	480	12	475	15	448	63	480	12	101	35	11/28/08	3%
08FM8b-036	130	14980	1.4	17.808	3.8	0.60051	4.6	0.07756	2.7	0.58	482	13	478	18	458	84	482	13	101	35	11/28/08	3%
08FM8b-53	174	25435	1.8	17.666	2.9	0.60630	3.2	0.07768	1.5	0.46	482	7	481	12	476	63	482	7	100	35	11/28/08	1%
08FM8b-028	146	14350	1.6	17.768	2.5	0.60347	2.8	0.07777	1.4	0.48	483	6	479	11	463	55	483	6	101	35	11/28/08	1%
08FM8b-55	247	22905	1.0	17.794	4.2	0.60306	4.4	0.07783	1.1	0.25	483	5	479	17	460	94	483	5	101	35	11/28/08	1%
08FM8b-54	79	9725	1.4	18.413	5.6	0.58453	6.2	0.07806	2.8	0.45	485	13	467	23	384	125	485	13	104	35	11/28/08	3%
08FM8b-58	116	18160	1.9	17.721	4.4	0.61116	5.1	0.07855	2.6	0.50	487	12	484	20	469	98	487	12	101	35	11/28/08	2%
08FM8b-56	119	14190	1.4	17.534	2.7	0.61843	3.7	0.07865	2.5	0.68	488	12	489	14	493	60	488	12	100	35	11/28/08	2%
08FM8b-008	130	11605	1.4	17.801	3.3	0.61002	4.2	0.07876	2.6	0.63	489	12	484	16	459	72	489	12	101	35	11/28/08	3%
08FM8b-52	143	18305	1.6	17.458	2.1	0.62303	3.2	0.07889	2.4	0.75	489	11	492	12	502	46	489	11	100	35	11/28/08	2%
08FM8b-45	211	24665	2.1	17.416	2.9	0.62487	3.8	0.07893	2.5	0.65	490	12	493	15	508	64	490	12	99	35	11/28/08	2%
08FM8b-002	230	17505	1.4	17.331	2.8	0.62928	3.2	0.07910	1.6	0.48	491	7	496	13	518	62	491	7	99	35	11/28/08	1%
08FM8b-19	161	15845	1.5	17.550	2.0	0.62765	3.1	0.07989	2.3	0.76	495	11	495	12	491	44	495	11	100	35	11/28/08	2%
08FM8b-44	137	21760	2.3	16.816	5.8	0.65517	6.2	0.07990	2.2	0.35	496	11	512	25	584	127	496	11	97	35	11/28/08	2%
08FM8b-032	180	17305	1.4	17.710	1.9	0.62242	3.1	0.07995	2.4	0.78	496	12	491	12	471	43	496	12	101	35	11/28/08	2%
08FM8b-013	86	7630	1.3	17.068	6.5	0.64704	7.3	0.08010	3.3	0.45	497	16	507	29	552	142	497	16	98	35	11/28/08	3%

08FM8b-040	108	12695	2.1	18.035	5.5	0.61246	5.7	0.08011	1.7	0.29	497	8	485	22	430	122	497	8	102	35	11/28/08	2%
08FM8b-41	185	20660	1.7	16.781	7.0	0.65869	7.2	0.08017	1.8	0.25	497	9	514	29	589	152	497	9	97	35	11/28/08	2%
08FM8b-20	162	13040	1.0	17.476	2.7	0.63322	3.4	0.08026	2.1	0.62	498	10	498	13	500	59	498	10	100	35	11/28/08	2%
08FM8b-59	146	21580	2.0	17.558	2.3	0.63032	2.9	0.08027	1.8	0.61	498	8	496	11	490	51	498	8	100	35	11/28/08	2%
08FM8b-038	128	14505	2.3	17.697	3.7	0.63007	4.4	0.08087	2.4	0.55	501	12	496	17	472	81	501	12	101	35	11/28/08	2%
08FM8b-029	144	8840	1.9	16.029	3.0	0.69716	5.8	0.08105	5.0	0.86	502	24	537	24	687	64	502	24	94	35	11/28/08	5%
08FM8b-022	133	12160	1.4	17.828	4.4	0.62964	4.8	0.08141	2.1	0.42	505	10	496	19	456	97	505	10	102	35	11/28/08	2%
08FM8b-035	785	53270	1.4	17.291	0.6	0.64967	2.6	0.08147	2.6	0.98	505	12	508	10	523	12	505	12	99	35	11/28/08	2%
08FM8b-023	564	46350	1.7	17.715	2.3	0.63424	3.0	0.08149	2.0	0.64	505	10	499	12	470	52	505	10	101	35	11/28/08	2%
08FM8b-004	118	10310	1.7	17.315	3.4	0.64915	3.9	0.08152	2.0	0.50	505	10	508	16	520	74	505	10	99	35	11/28/08	2%
08FM8b-001	189	15340	1.5	17.459	3.4	0.64579	3.7	0.08177	1.4	0.38	507	7	506	15	502	75	507	7	100	35	11/28/08	1%
08FM8b-025	202	20080	1.6	17.078	6.3	0.66039	6.8	0.08180	2.5	0.36	507	12	515	27	551	138	507	12	98	35	11/28/08	2%
08FM8b-011	152	13130	1.7	17.537	2.8	0.64535	3.1	0.08208	1.4	0.44	509	7	506	12	492	62	509	7	101	35	11/28/08	1%
08FM8b-026	116	12020	1.7	17.870	3.7	0.63383	4.7	0.08215	3.0	0.63	509	15	498	19	451	82	509	15	102	35	11/28/08	3%
08FM8b-49	507	50140	1.7	16.919	2.0	0.67298	3.0	0.08258	2.2	0.73	511	11	523	12	571	44	511	11	98	35	11/28/08	2%
08FM8b-17	206	20590	1.9	17.449	3.4	0.65276	4.3	0.08261	2.6	0.61	512	13	510	17	503	74	512	13	100	35	11/28/08	3%
08FM8b-027	160	18170	1.6	17.962	4.1	0.63520	4.9	0.08275	2.6	0.53	513	13	499	19	439	92	513	13	103	35	11/28/08	3%
08FM8b-024	79	7110	1.6	16.944	7.0	0.67846	7.2	0.08337	1.9	0.26	516	9	526	30	568	152	516	9	98	35	11/28/08	2%
08FM8b-42	165	21675	1.7	17.246	1.4	0.67135	1.8	0.08397	1.2	0.67	520	6	522	8	529	30	520	6	100	35	11/28/08	1%
08FM8b-033	177	13045	1.9	16.796	3.5	0.69021	4.0	0.08408	2.1	0.51	520	10	533	17	587	75	520	10	98	35	11/28/08	2%
08FM8b-030	705	52190	1.5	17.420	2.9	0.66631	3.2	0.08418	1.3	0.41	521	7	518	13	507	64	521	7	100	35	11/28/08	1%
08FM8b-18	263	20590	1.4	17.292	2.3	0.67778	2.5	0.08500	1.1	0.44	526	6	525	10	523	49	526	6	100	35	11/28/08	1%
08FM8b-006	178	15520	1.2	17.398	1.7	0.68135	2.8	0.08597	2.2	0.80	532	11	528	11	510	37	532	11	101	35	11/28/08	2%
08FM8b-003	92	9700	1.2	17.574	2.7	0.67577	2.8	0.08613	0.8	0.28	533	4	524	12	488	60	533	4	102	35	11/28/08	1%
Bliss Sandstone: Florida Mts.,lower																						
08FM9-051	118	10365	2.6	17.049	5.0	0.60772	5.2	0.07515	1.7	0.33	467	8	482	20	554	108	467	8	97	35	11/28/08	2%
08FM9-58	129	9260	1.6	17.199	4.0	0.61400	5.1	0.07659	3.1	0.62	476	14	486	20	535	88	476	14	98	35	11/28/08	3%
08FM9-032	782	21425	2.1	16.453	3.7	0.64561	4.1	0.07704	1.7	0.42	478	8	506	16	631	79	478	8	95	35	11/28/08	2%
08FM9-54	162	15530	1.5	17.465	3.2	0.61491	5.6	0.07789	4.7	0.83	484	22	487	22	501	69	484	22	99	35	11/28/08	5%
08FM9-53	131	13780	1.6	17.380	2.5	0.62120	3.7	0.07830	2.8	0.75	486	13	491	15	512	55	486	13	99	35	11/28/08	3%
08FM9-60	154	9260	1.8	15.784	6.2	0.68545	7.6	0.07847	4.4	0.58	487	20	530	31	720	132	487	20	92	35	11/28/08	4%
08FM9-56	165	11320	1.5	16.178	7.3	0.66876	8.1	0.07847	3.7	0.45	487	17	520	33	668	156	487	17	94	35	11/28/08	4%
08FM9-002	162	11010	1.9	16.758	4.9	0.64679	5.2	0.07861	1.6	0.31	488	8	507	21	592	107	488	8	96	35	11/28/08	2%
08FM9-61	152	18145	1.9	17.239	2.3	0.62880	3.0	0.07862	2.0	0.66	488	9	495	12	530	50	488	9	98	35	11/28/08	2%
08FM9-55	122	11155	1.7	16.792	4.0	0.64767	5.7	0.07888	4.1	0.72	489	19	507	23	587	87	489	19	97	35	11/28/08	4%
08FM9-040	304	22260	1.9	16.972	5.3	0.64198	6.2	0.07902	3.3	0.53	490	16	504	25	564	116	490	16	97	35	11/28/08	3%
08FM9-004	223	10600	2.0	16.357	6.4	0.67277	6.8	0.07981	2.4	0.34	495	11	522	28	644	138	495	11	95	35	11/28/08	2%
08FM9-038	124	12510	2.4	17.926	6.5	0.62045	7.0	0.08067	2.6	0.37	500	12	490	27	444	145	500	12	102	35	11/28/08	2%
08FM9-59	129	13980	1.5	17.554	2.6	0.63441	3.6	0.08077	2.5	0.69	501	12	499	14	490	56	501	12	100	35	11/28/08	2%
08FM9-045	191	17605	1.9	17.733	2.3	0.62816	2.7	0.08079	1.4	0.52	501	7	495	11	468	51	501	7	101	35	11/28/08	1%
08FM9-047	149	5905	2.1	15.742	3.3	0.72108	4.0	0.08233	2.3	0.58	510	11	551	17	726	70	510	11	93	35	11/28/08	2%
08FM9-046	195	16755	1.6	17.716	2.8	0.64147	3.2	0.08242	1.6	0.50	511	8	503	13	470	61	511	8	101	35	11/28/08	2%
08FM9-57	160	8960	1.4	15.809	6.5	0.72139	6.6	0.08271	1.0	0.15	512	5	551	28	717	139	512	5	93	35	11/28/08	1%
08FM9-049	119	8080	2.3	16.816	2.3	0.68086	2.7	0.08304	1.3	0.49	514	7	527	11	584	51	514	7	98	35	11/28/08	1%
Bliss Sandstone: San Lorenzo, lower																						
09SL1-08	151	31510	1.7	12.832	2.9	2.06382	3.2	0.19208	1.5	0.46	1133	16	1137	22	1145	57	1145	57	99	35	05/01/09	5%
09SL1-32	386	13010	2.3	12.600	3.5	1.98346	8.1	0.18126	7.3	0.90	1074	72	1110	54	1181	70	1181	70	91	35	05/01/09	6%
09SL1-S71	75	11654	1.2	12.563	4.0	2.27141	4.5	0.20695	2.2	0.48	1213	24	1203	32	1187	79	1187	79	102	35	05/01/09	7%
09SL1-77	79	7900	1.8	12.509	2.2	1.85886	4.1	0.16865	3.5	0.85	1005	33	1067	27	1195	42	1195	42	84	35	05/01/09	4%
09SL1-68	95	14228	1.7	12.500	3.4	2.26512	4.0	0.20536	2.1	0.54	1204	23	1201	28	1197	66	1197	66	101	35	05/01/09	6%
09SL1-53	174	14132	1.0	12.275	1.5	2.32516	2.5	0.20699	2.1	0.82	1213	23	1220	18	1233	29	1233	29	98	35	05/01/09	2%
09SL1-41	79	14036	1.2	12.072	2.9	2.43483	3.3	0.21318	1.5	0.45	1246	17	1253	24	1265	57	1265	57	98	35	05/01/09	5%
09SL1-51	76	10940	1.1	11.948	3.6	2.63752	3.8	0.22856	0.9	0.25	1327	11	1311	28	1285	71	1285	71	103	35	05/01/09	6%

09SL1-04	215	34410	0.8	11.846	2.2	2.65487	3.3	0.22810	2.5	0.74	1325	29	1316	24	1302	43	1302	43	102	35	05/01/09	3%
09SL1-48	57	11572	1.4	11.488	2.9	2.89784	3.6	0.24145	2.1	0.57	1394	26	1381	27	1361	56	1361	56	102	35	05/01/09	4%
09SL1-33	32	5862	0.8	11.459	4.3	2.58638	4.9	0.21494	2.4	0.49	1255	27	1297	36	1366	83	1366	83	92	35	05/01/09	6%
09SL1-21	61	8512	1.6	11.417	3.2	2.67827	3.6	0.22178	1.7	0.46	1291	19	1322	27	1373	62	1373	62	94	35	05/01/09	5%
09SL1-40	93	4706	0.9	11.343	5.9	2.56166	6.1	0.21074	1.7	0.27	1233	19	1290	45	1386	113	1386	113	89	35	05/01/09	8%
09SL1-45	144	13014	1.2	11.340	1.6	2.93194	2.5	0.24114	1.9	0.76	1393	24	1390	19	1386	31	1386	31	100	35	05/01/09	2%
09SL1-66	115	27934	1.0	11.320	1.8	2.84262	1.9	0.23339	0.7	0.37	1352	9	1367	14	1390	34	1390	34	97	35	05/01/09	2%
09SL1-58	206	5986	1.0	11.282	2.8	2.70896	3.4	0.22167	2.0	0.59	1291	24	1331	25	1396	53	1396	53	92	35	05/01/09	4%
09SL1-52	64	9186	0.8	11.273	4.5	2.91694	4.7	0.23849	1.5	0.32	1379	19	1386	36	1398	86	1398	86	99	35	05/01/09	6%
09SL1-60	62	3540	1.5	11.262	3.3	2.86114	4.7	0.23369	3.4	0.72	1354	41	1372	35	1400	63	1400	63	97	35	05/01/09	4%
09SL1-02	109	28674	2.0	11.218	2.5	2.98032	2.8	0.24248	1.1	0.39	1400	14	1403	21	1407	49	1407	49	99	35	05/01/09	3%
09SL1-38	148	15996	1.4	11.212	2.0	2.84850	2.1	0.23164	0.6	0.29	1343	7	1368	15	1408	38	1408	38	95	35	05/01/09	3%
09SL1-14	144	4182	1.2	11.014	5.0	2.30813	5.8	0.18438	3.1	0.53	1091	31	1215	41	1442	94	1442	94	76	35	05/01/09	7%
09SL1-18	143	6330	1.5	11.003	2.1	2.93700	2.6	0.23438	1.4	0.54	1357	17	1392	19	1444	41	1444	41	94	35	05/01/09	3%
09SL1-11	128	19752	1.7	10.929	2.7	2.98221	3.4	0.23639	2.1	0.61	1368	26	1403	26	1457	52	1457	52	94	35	05/01/09	4%
09SL1-47	132	34152	2.3	10.917	1.8	3.14795	2.2	0.24925	1.4	0.62	1435	18	1444	17	1459	34	1459	34	98	35	05/01/09	2%
09SL1-34	103	32996	1.6	10.896	3.0	3.25621	3.8	0.25731	2.4	0.63	1476	32	1471	30	1463	56	1463	56	101	35	05/01/09	4%
09SL1-54	94	26572	2.1	10.877	1.8	3.23711	3.6	0.25537	3.1	0.87	1466	41	1466	28	1466	34	1466	34	100	35	05/01/09	2%
09SL1-17	110	1748	1.5	10.833	7.1	2.26796	7.4	0.17819	2.3	0.30	1057	22	1202	52	1474	135	1474	135	72	35	05/01/09	9%
09SL1-67	118	19456	1.7	10.827	1.2	3.15336	1.8	0.24763	1.3	0.75	1426	17	1446	14	1475	22	1475	22	97	35	05/01/09	2%
09SL1-55	346	7224	1.6	10.743	2.9	2.46088	7.3	0.19174	6.7	0.92	1131	69	1261	53	1490	55	1490	55	76	35	05/01/09	4%
09SL1-75	114	18824	2.2	10.710	2.3	3.33860	3.4	0.25933	2.5	0.74	1486	34	1490	27	1495	43	1495	43	99	35	05/01/09	3%
09SL1-46	248	14096	1.0	10.648	3.3	2.38916	5.3	0.18451	4.1	0.78	1092	41	1239	38	1506	62	1506	62	72	35	05/01/09	4%
09SL1-76	221	3830	2.2	10.638	3.4	2.87691	5.6	0.22197	4.4	0.79	1292	52	1376	42	1508	64	1508	64	86	35	05/01/09	4%
09SL1-64	63	13614	1.8	10.624	2.2	3.17566	2.7	0.24469	1.6	0.60	1411	20	1451	21	1511	41	1511	41	93	35	05/01/09	3%
09SL1-74	93	9332	1.3	10.607	4.5	3.32797	5.5	0.25602	3.1	0.57	1469	41	1488	43	1514	85	1514	85	97	35	05/01/09	6%
09SL1-61	157	7490	0.8	10.606	3.3	2.57505	6.8	0.19808	5.9	0.87	1165	63	1294	50	1514	63	1514	63	77	35	05/01/09	4%
09SL1-19	123	19566	1.8	10.601	1.6	3.25685	2.1	0.25041	1.4	0.65	1441	18	1471	16	1515	30	1515	30	95	35	05/01/09	2%
09SL1-26	260	12036	0.6	10.579	4.4	3.16136	6.3	0.24257	4.5	0.72	1400	57	1448	49	1519	83	1519	83	92	35	05/01/09	5%
09SL1-57	49	2908	1.6	10.428	5.3	2.72472	7.1	0.20606	4.8	0.67	1208	53	1335	53	1546	100	1546	100	78	35	05/01/09	6%
09SL1-35	122	64544	1.9	10.405	3.3	3.15196	3.4	0.23786	0.9	0.26	1376	11	1445	26	1550	62	1550	62	89	35	05/01/09	4%
09SL1-10	85	4312	1.9	10.367	2.6	3.41982	3.1	0.25714	1.7	0.56	1475	23	1509	24	1557	48	1557	48	95	35	05/01/09	3%
09SL1-29	188	10366	1.2	10.367	1.8	3.13031	3.3	0.23536	2.7	0.83	1363	33	1440	25	1557	34	1557	34	88	35	05/01/09	2%
09SL1-07	168	6264	1.7	10.345	4.4	3.15776	5.0	0.23692	2.4	0.48	1371	30	1447	39	1561	83	1561	83	88	35	05/01/09	5%
09SL1-43	117	11346	1.5	10.039	1.8	3.72380	2.3	0.27114	1.4	0.62	1547	20	1576	18	1617	34	1617	34	96	35	05/01/09	2%
09SL1-62	250	7070	1.5	10.001	1.4	3.07376	3.5	0.22295	3.2	0.92	1297	37	1426	27	1624	26	1624	26	80	35	05/01/09	2%
09SL1-13	161	28580	0.8	9.974	1.6	3.75051	2.0	0.27130	1.1	0.58	1547	16	1582	16	1629	30	1629	30	95	35	05/01/09	2%
09SL1-31	84	26038	1.5	9.910	4.8	3.99450	4.9	0.28709	1.2	0.24	1627	17	1633	40	1641	88	1641	88	99	35	05/01/09	5%
09SL1-56	31	9176	0.8	9.882	3.6	4.20229	4.1	0.30119	1.9	0.46	1697	28	1674	33	1646	67	1646	67	103	35	05/01/09	4%
09SL1-63	150	16520	1.2	9.841	1.7	3.91593	2.9	0.27950	2.3	0.81	1589	33	1617	23	1654	31	1654	31	96	35	05/01/09	2%
09SL1-23	160	42112	1.6	9.823	2.8	3.95791	2.9	0.28198	0.8	0.28	1601	12	1626	24	1657	52	1657	52	97	35	05/01/09	3%
09SL1-37	108	9520	1.6	9.783	1.7	4.12936	2.5	0.29298	1.8	0.71	1656	26	1660	20	1665	32	1665	32	99	35	05/01/09	2%
09SL1-50	163	16412	1.2	9.759	2.1	4.13902	2.4	0.29296	1.3	0.52	1656	18	1662	20	1669	38	1669	38	99	35	05/01/09	2%
09SL1-16	197	15018	1.8	9.745	2.6	3.84966	3.9	0.27209	2.9	0.75	1551	40	1603	31	1672	47	1672	47	93	35	05/01/09	3%
09SL1-28	68	13192	1.6	9.734	1.8	4.08306	2.4	0.28825	1.5	0.64	1633	22	1651	19	1674	34	1674	34	98	35	05/01/09	2%
09SL1-30	148	46020	1.6	9.689	2.5	4.26706	2.8	0.29984	1.3	0.46	1691	19	1687	23	1683	46	1683	46	100	35	05/01/09	3%
09SL1-25	116	7416	1.1	9.688	2.2	3.95919	2.3	0.27818	0.9	0.37	1582	12	1626	19	1683	40	1683	40	94	35	05/01/09	2%
09SL1-22	223	9866	1.4	9.636	1.9	3.45362	2.5	0.24136	1.7	0.67	1394	21	1517	20	1693	34	1693	34	82	35	05/01/09	2%
09SL1-06	58	18560	1.8	9.622	3.5	4.12795	3.7	0.28806	1.1	0.29	1632	15	1660	30	1695	65	1695	65	96	35	05/01/09	4%
09SL1-12	144	7552	0.6	9.594	1.6	2.97806	5.6	0.20721	5.4	0.96	1214	59	1402	42	1701	29	1701	29	71	35	05/01/09	2%
09SL1-15	120	29348	1.5	9.586	2.6	4.16200	3.4	0.28935	2.1	0.61	1638	30	1667	27	1702	49	1702	49	96	35	05/01/09	3%
09SL1-59	174	9662	1.9	9.509	1.8	4.11259	3.3	0.28364	2.8	0.83	1610	39	1657	27	1717	34	1717	34	94	35	05/01/09	2%
09SL1-39	168	25312	1.4	9.492	2.6	4.31837	5.1	0.29727	4.4	0.86	1678	65	1697	42	1721	47	1721	47	98	35	05/01/09	3%
09SL1-70	304	11866	1.1	9.471	2.6	3.72207	3.8	0.25568	2.7	0.72	1468	36	1576	30	1724	48	1724	48	85	35	05/01/09	3%
09SL1-42	160	18820	2.0	9.408	1.9	4.13063	4.0	0.28185	3.6	0.89	1601	51	1660	33	1737	34	1737	34	92	35	05/01/09	2%

09SL1-05	177	7590	1.5	9.263	5.2	3.89764	5.7	0.26184	2.4	0.41	1499	32	1613	46	1765	95	1765	95	85	35	05/01/09	5%
09SL1-73	81	3188	2.2	9.003	6.2	4.90145	6.4	0.32005	1.5	0.24	1790	24	1803	54	1817	112	1817	112	99	35	05/01/09	6%
09SL1-20	140	49100	2.3	8.809	2.1	4.99947	3.1	0.31940	2.3	0.74	1787	36	1819	27	1857	38	1857	38	96	35	05/01/09	2%
09SL1-01	129	30500	4.7	4.245	1.9	18.02170	2.4	0.55480	1.5	0.61	2845	34	2991	23	3090	30	3090	30	92	35	05/01/09	1%
Bliss Sandstone: San Lorenzo, middle																						
09SL2-09	477	20382	1.7	16.894	1.7	0.65410	1.8	0.08015	0.5	0.29	497	2	511	7	574	36	497	2	97	35	05/01/09	0%
09SL2-89	170	15758	1.8	12.893	2.9	2.07435	3.2	0.19397	1.4	0.42	1143	14	1140	22	1136	58	1136	58	101	35	05/01/09	5%
09SL2-70	317	27014	1.1	12.860	1.0	2.07862	1.1	0.19388	0.5	0.46	1142	5	1142	7	1141	19	1141	19	100	35	05/01/09	2%
09SL2-27	56	5110	1.1	12.707	4.0	2.10393	4.2	0.19390	1.2	0.29	1142	13	1150	29	1164	80	1164	80	98	35	05/01/09	7%
09SL2-95	101	3110	1.9	12.671	3.3	1.93170	5.1	0.17752	3.9	0.76	1053	38	1092	34	1170	65	1170	65	90	35	05/01/09	6%
09SL2-63	140	13702	2.3	12.622	2.0	2.04453	2.7	0.18717	1.8	0.66	1106	18	1130	19	1178	40	1178	40	94	35	05/01/09	3%
09SL2-45	129	41892	1.5	12.428	1.5	2.28190	1.6	0.20569	0.8	0.46	1206	8	1207	12	1208	29	1208	29	100	35	05/01/09	2%
09SL2-43	106	18710	2.4	12.425	2.1	2.33120	2.4	0.21007	1.2	0.49	1229	13	1222	17	1209	41	1209	41	102	35	05/01/09	3%
09SL2-28	84	10070	1.6	12.386	2.0	2.30358	2.1	0.20694	0.5	0.24	1213	6	1213	15	1215	40	1215	40	100	35	05/01/09	3%
09SL2-19	159	21492	2.7	12.384	1.3	2.33261	1.6	0.20951	0.9	0.60	1226	10	1222	11	1215	25	1215	25	101	35	05/01/09	2%
09SL2-61	80	15196	2.4	12.379	2.7	2.35217	3.8	0.21119	2.6	0.69	1235	29	1228	27	1216	54	1216	54	102	35	05/01/09	4%
09SL2-60	165	22620	1.6	12.365	1.7	2.32100	1.9	0.20815	0.8	0.42	1219	9	1219	14	1218	34	1218	34	100	35	05/01/09	3%
09SL2-20	79	9398	1.0	12.351	1.7	2.32494	2.0	0.20827	1.1	0.55	1220	12	1220	14	1221	33	1221	33	100	35	05/01/09	3%
09SL2-11	169	15494	2.0	12.345	2.3	2.34376	2.4	0.20984	0.7	0.29	1228	8	1226	17	1222	45	1222	45	101	35	05/01/09	4%
09SL2-84	88	13586	2.0	12.335	2.0	2.35471	2.6	0.21066	1.7	0.65	1232	19	1229	19	1223	39	1223	39	101	35	05/01/09	3%
09SL2-88	46	10430	3.4	12.335	4.6	2.40336	4.8	0.21501	1.3	0.28	1255	15	1244	34	1223	90	1223	90	103	35	05/01/09	7%
09SL2-92	271	37490	1.7	12.325	1.0	2.30860	1.7	0.20637	1.3	0.79	1209	15	1215	12	1225	20	1225	20	99	35	05/01/09	2%
09SL2-85	116	17178	2.2	12.310	3.1	2.45822	3.4	0.21947	1.2	0.36	1279	14	1260	24	1227	62	1227	62	104	35	05/01/09	5%
09SL2-98	294	14562	1.8	12.309	1.7	1.99616	2.6	0.17820	2.0	0.76	1057	19	1114	18	1227	34	1227	34	86	35	05/01/09	3%
09SL2-73	228	32672	1.5	12.309	1.7	2.29815	2.0	0.20516	1.1	0.53	1203	12	1212	14	1227	34	1227	34	98	35	05/01/09	3%
09SL2-06	123	29556	2.6	12.303	2.7	2.36113	3.3	0.21069	1.9	0.57	1232	21	1231	24	1228	54	1228	54	100	35	05/01/09	4%
09SL2-62	171	27980	2.1	12.293	2.2	2.31884	3.6	0.20674	2.8	0.79	1211	31	1218	26	1230	44	1230	44	98	35	05/01/09	4%
09SL2-33	194	19044	1.8	12.291	2.2	2.37278	2.9	0.21151	2.0	0.68	1237	22	1234	21	1230	43	1230	43	101	35	05/01/09	3%
09SL2-64	88	29970	1.8	12.284	2.8	2.45788	3.6	0.21898	2.3	0.63	1276	26	1260	26	1231	54	1231	54	104	35	05/01/09	4%
09SL2-17	87	16156	1.4	12.256	1.8	2.38026	2.2	0.21158	1.2	0.53	1237	13	1237	15	1236	36	1236	36	100	35	05/01/09	3%
09SL2-14	143	22500	0.4	12.255	1.4	2.37272	1.9	0.21089	1.3	0.70	1234	15	1234	13	1236	27	1236	27	100	35	05/01/09	2%
09SL2-32	157	25806	2.1	12.237	1.5	2.44771	1.9	0.21723	1.2	0.62	1267	13	1257	14	1239	29	1239	29	102	35	05/01/09	2%
09SL2-51	80	15308	1.8	12.231	2.4	2.28270	2.6	0.20249	1.0	0.36	1189	10	1207	19	1240	48	1240	48	96	35	05/01/09	4%
09SL2-40	135	25640	2.0	12.230	1.7	2.36055	2.3	0.20937	1.5	0.67	1225	17	1231	16	1240	33	1240	33	99	35	05/01/09	3%
09SL2-39	148	28338	2.0	12.217	1.7	2.36080	2.3	0.20918	1.6	0.67	1224	17	1231	17	1242	34	1242	34	99	35	05/01/09	3%
09SL2-37	215	19852	2.0	12.210	1.1	2.28210	2.5	0.20209	2.2	0.89	1187	24	1207	17	1243	22	1243	22	95	35	05/01/09	2%
09SL2-90	109	7320	1.5	12.191	2.7	1.95488	3.2	0.17284	1.7	0.53	1028	16	1100	21	1246	53	1246	53	82	35	05/01/09	4%
09SL2-67	210	27610	2.2	12.187	1.6	2.37762	2.8	0.21016	2.3	0.83	1230	26	1236	20	1247	31	1247	31	99	35	05/01/09	2%
09SL2-08	221	39850	2.5	12.180	1.4	2.41455	2.3	0.21329	1.9	0.80	1246	21	1247	17	1248	27	1248	27	100	35	05/01/09	2%
09SL2-36	232	42034	2.1	12.179	1.1	2.33779	1.4	0.20650	0.8	0.61	1210	9	1224	10	1248	21	1248	21	97	35	05/01/09	2%
09SL2-42	198	25390	1.6	12.177	1.1	2.30279	1.7	0.20337	1.2	0.73	1193	13	1213	12	1248	22	1248	22	96	35	05/01/09	2%
09SL2-46	137	35130	2.3	12.168	1.1	2.31362	1.2	0.20417	0.6	0.46	1198	6	1216	9	1250	21	1250	21	96	35	05/01/09	2%
09SL2-30	98	28776	1.9	12.146	2.6	2.35195	3.0	0.20719	1.5	0.50	1214	17	1228	22	1253	51	1253	51	97	35	05/01/09	4%
09SL2-69	183	11994	1.9	12.144	2.4	2.02216	2.8	0.17810	1.5	0.53	1057	14	1123	19	1254	46	1254	46	84	35	05/01/09	4%
09SL2-66	214	21002	2.3	12.122	2.3	2.24141	3.3	0.19705	2.3	0.70	1159	24	1194	23	1257	45	1257	45	92	35	05/01/09	4%
09SL2-72	136	21682	1.6	12.108	2.1	2.38385	2.2	0.20934	0.7	0.32	1225	8	1238	16	1260	40	1260	40	97	35	05/01/09	3%
09SL2-38	103	35300	2.5	12.102	2.3	2.40329	2.6	0.21095	1.1	0.43	1234	12	1244	19	1260	46	1260	46	98	35	05/01/09	4%
09SL2-79	248	30900	2.3	12.091	1.0	2.39321	1.9	0.20986	1.7	0.86	1228	18	1241	14	1262	19	1262	19	97	35	05/01/09	1%
09SL2-74	57	41372	2.3	12.082	2.9	2.56909	3.1	0.22512	1.1	0.36	1309	13	1292	23	1264	57	1264	57	104	35	05/01/09	4%
09SL2-41	126	21206	1.8	12.079	1.9	2.38460	2.0	0.20891	0.5	0.25	1223	6	1238	14	1264	38	1264	38	97	35	05/01/09	3%
09SL2-22	160	16476	1.5	12.067	1.1	2.44992	1.2	0.21441	0.5	0.42	1252	6	1257	9	1266	21	1266	21	99	35	05/01/09	2%
09SL2-81	60	12884	1.3	12.066	3.1	2.29415	4.8	0.20076	3.7	0.77	1179	40	1210	34	1266	60	1266	60	93	35	05/01/09	5%
09SL2-25	136	21984	1.8	12.051	1.4	2.43655	1.6	0.21296	0.8	0.51	1245	9	1253	12	1269	27	1269	27	98	35	05/01/09	2%
09SL2-18	121	44942	1.5	12.034	3.0	2.44478	4.0	0.21338	2.7	0.66	1247	30	1256	29	1272	59	1272	59	98	35	05/01/09	5%

09SL2-82	56	12544	1.6	11.994	3.2	2.44166	3.4	0.21240	1.2	0.36	1242	14	1255	25	1278	62	1278	62	97	35	05/01/09	5%
09SL2-83	163	8928	2.2	11.992	1.4	2.54998	2.1	0.22179	1.6	0.73	1291	18	1286	15	1278	28	1278	28	101	35	05/01/09	2%
09SL2-21	68	6198	1.3	11.986	4.4	2.36518	4.5	0.20561	1.0	0.23	1205	11	1232	32	1279	85	1279	85	94	35	05/01/09	7%
09SL2-12	64	9776	1.5	11.923	3.1	2.62204	3.2	0.22673	0.9	0.27	1317	10	1307	24	1290	60	1290	60	102	35	05/01/09	5%
09SL2-07	215	34964	1.9	11.807	2.4	2.44810	2.4	0.20963	0.6	0.26	1227	7	1257	18	1309	46	1309	46	94	35	05/01/09	3%
09SL2-57	28	5912	1.5	11.804	4.0	2.73313	4.1	0.23398	0.6	0.14	1355	7	1338	30	1309	78	1309	78	104	35	05/01/09	6%
09SL2-75	49	11012	1.8	11.699	2.1	2.73432	2.4	0.23200	1.1	0.44	1345	13	1338	18	1326	42	1326	42	101	35	05/01/09	3%
09SL2-03	286	3422	2.2	11.594	3.2	2.02749	3.6	0.17048	1.8	0.49	1015	17	1125	25	1344	62	1344	62	76	35	05/01/09	5%
09SL2-52	18	4364	0.6	11.591	5.6	2.84590	5.7	0.23924	0.9	0.17	1383	12	1368	43	1344	108	1344	108	103	35	05/01/09	8%
09SL2-86	352	10942	1.6	11.568	1.5	2.67603	2.8	0.22452	2.3	0.84	1306	28	1322	21	1348	30	1348	30	97	35	05/01/09	2%
09SL2-49	107	15778	1.5	11.557	0.9	2.67957	1.4	0.22461	1.1	0.75	1306	13	1323	10	1350	18	1350	18	97	35	05/01/09	1%
09SL2-48	49	10412	1.6	11.549	4.1	2.73582	4.2	0.22915	1.0	0.23	1330	12	1338	31	1351	78	1351	78	98	35	05/01/09	6%
09SL2-54	52	15910	1.6	11.496	3.1	2.91669	3.2	0.24319	0.5	0.16	1403	6	1386	24	1360	60	1360	60	103	35	05/01/09	4%
09SL2-50	84	20654	1.8	11.494	2.1	2.73609	2.3	0.22808	1.0	0.43	1324	12	1338	17	1361	40	1361	40	97	35	05/01/09	3%
09SL2-47	79	3878	1.8	11.438	6.4	2.53643	6.6	0.21041	1.3	0.19	1231	14	1283	48	1370	124	1370	124	90	35	05/01/09	9%
09SL2-29	197	29878	1.6	11.407	1.5	2.82905	2.5	0.23405	2.0	0.79	1356	25	1363	19	1375	30	1375	30	99	35	05/01/09	2%
09SL2-26	226	24824	1.5	11.398	1.6	2.77323	1.7	0.22925	0.6	0.36	1331	7	1348	12	1377	30	1377	30	97	35	05/01/09	2%
09SL2-97	265	16284	1.9	11.048	0.7	2.66212	2.1	0.21332	2.0	0.94	1246	23	1318	16	1436	14	1436	14	87	35	05/01/09	1%
09SL2-56	122	35632	2.0	10.996	2.0	3.18047	2.2	0.25365	1.0	0.45	1457	13	1452	17	1445	38	1445	38	101	35	05/01/09	3%
09SL2-59	253	23916	3.5	10.963	0.9	3.05928	1.3	0.24324	1.0	0.75	1404	13	1423	10	1451	17	1451	17	97	35	05/01/09	1%
09SL2-91	34	2256	1.0	10.689	5.9	2.58000	6.8	0.20001	3.4	0.50	1175	36	1295	50	1499	111	1499	111	78	35	05/01/09	7%
09SL2-04	401	13790	3.1	10.579	2.7	2.68862	5.3	0.20629	4.5	0.86	1209	50	1325	39	1519	51	1519	51	80	35	05/01/09	3%
09SL2-71	102	25490	2.1	10.274	1.7	3.74892	2.0	0.27935	1.2	0.58	1588	17	1582	16	1574	31	1574	31	101	35	05/01/09	2%
09SL2-24	203	35968	2.6	10.265	1.1	3.59607	1.6	0.26771	1.1	0.70	1529	15	1549	13	1575	21	1575	21	97	35	05/01/09	1%
09SL2-13	168	14684	1.9	10.172	1.3	3.41011	2.2	0.25159	1.8	0.81	1447	23	1507	17	1592	24	1592	24	91	35	05/01/09	2%
09SL2-58	32	18788	2.6	10.122	3.0	3.81899	3.4	0.28034	1.5	0.45	1593	21	1597	27	1602	56	1602	56	99	35	05/01/09	4%
09SL2-34	182	57444	1.8	9.972	1.2	3.93371	1.6	0.28449	1.0	0.67	1614	15	1621	13	1629	21	1629	21	99	35	05/01/09	1%
09SL2-93	85	10912	1.4	9.965	1.3	4.00637	1.9	0.28955	1.5	0.75	1639	21	1635	16	1631	24	1631	24	101	35	05/01/09	1%
09SL2-65	283	10324	1.5	9.645	1.7	3.62106	3.1	0.25329	2.6	0.83	1455	33	1554	25	1691	32	1691	32	86	35	05/01/09	2%
09SL2-02	135	42740	2.2	9.637	2.1	4.26173	3.4	0.29786	2.7	0.79	1681	40	1686	28	1693	38	1693	38	99	35	05/01/09	2%
09SL2-80	228	36208	2.2	9.624	1.1	4.29392	3.3	0.29973	3.1	0.94	1690	45	1692	27	1695	20	1695	20	100	35	05/01/09	1%
09SL2-99	193	39190	2.0	9.546	0.8	4.34546	1.1	0.30086	0.7	0.65	1696	10	1702	9	1710	15	1710	15	99	35	05/01/09	1%
09SL2-96	378	90126	2.7	9.540	1.1	4.42518	1.4	0.30618	0.9	0.64	1722	13	1717	12	1711	20	1711	20	101	35	05/01/09	1%
09SL2-68	287	56816	3.2	9.369	0.8	4.55975	1.8	0.30984	1.6	0.88	1740	24	1742	15	1744	15	1744	15	100	35	05/01/09	1%
09SL2-78	59	20348	1.8	9.260	1.4	4.70307	2.1	0.31587	1.6	0.75	1770	25	1768	18	1766	26	1766	26	100	35	05/01/09	1%
09SL2-01	291	80072	3.1	9.072	1.3	4.93376	1.9	0.32461	1.4	0.73	1812	22	1808	16	1803	23	1803	23	100	35	05/01/09	1%
09SL2-23	179	18878	1.2	8.961	1.2	4.66975	1.5	0.30350	0.8	0.57	1709	13	1762	12	1826	22	1826	22	94	35	05/01/09	1%
09SL2-76	61	24902	4.1	8.549	2.2	5.60736	2.3	0.34766	0.5	0.22	1923	8	1917	20	1911	40	1911	40	101	35	05/01/09	2%
Bliss Sandstone: Burro Mountains, lower																						
10BM216-70	145	79780	1.3	17.433	1.5	0.59513	1.9	0.07524	1.1	0.59	468	5	474	7	506	34	468	5	99	40	01/12/11	1%
10BM216-58	120	143398	2.5	16.596	5.0	0.62754	6.0	0.07553	3.3	0.55	469	15	495	23	613	108	469	15	95	40	01/12/11	3%
10BM216-07	44	25859	1.6	16.624	18.3	0.64015	19.3	0.07718	6.0	0.31	479	28	502	76	609	399	479	28	95	30	01/12/11	6%
10BM216-43	149	94792	1.7	17.282	3.8	0.62631	6.2	0.07850	4.9	0.79	487	23	494	24	525	82	487	23	99	30	01/12/11	5%
10BM216-56	131	103495	1.7	17.796	5.4	0.61291	5.4	0.07911	0.6	0.11	491	3	485	21	460	119	491	3	101	40	01/12/11	1%
10BM216-75	154	67241	1.1	17.599	4.8	0.62435	5.1	0.07969	1.7	0.33	494	8	493	20	485	106	494	8	100	40	01/12/11	2%
10BM216-20	82	74779	1.9	17.723	16.2	0.62073	16.5	0.07979	2.9	0.17	495	14	490	64	469	362	495	14	101	30	01/12/11	3%
10BM216-78	102	48976	1.7	17.778	6.5	0.61888	6.5	0.07980	1.0	0.15	495	5	489	25	462	143	495	5	101	40	01/12/11	1%
10BM216-94	48	41128	1.9	16.945	14.1	0.65231	14.4	0.08017	2.8	0.19	497	13	510	58	568	308	497	13	97	40	01/12/11	3%
10BM216-97	67	57289	1.3	17.816	9.1	0.62167	9.4	0.08033	2.1	0.22	498	10	491	36	458	203	498	10	101	40	01/12/11	2%
10BM216-83	129	103894	1.6	17.408	5.2	0.63634	5.5	0.08034	1.8	0.33	498	9	500	22	509	115	498	9	100	40	01/12/11	2%
10BM216-93	57	60418	1.7	18.432	9.3	0.60469	9.9	0.08084	3.6	0.36	501	17	480	38	382	209	501	17	104	40	01/12/11	3%
10BM216-62	218	176604	1.6	17.299	2.1	0.64616	2.7	0.08107	1.6	0.61	503	8	506	11	522	46	503	8	99	40	01/12/11	2%
10BM216-21	137	72449	2.2	18.204	5.2	0.61709	5.7	0.08147	2.3	0.40	505	11	488	22	409	116	505	11	103	30	01/12/11	2%
10BM216-99	86	63853	1.8	16.716	7.1	0.67210	7.7	0.08148	3.0	0.39	505	15	522	32	597	154	505	15	97	40	01/12/11	3%

10BM216-63	223	131144	2.2	17.430	2.8	0.64668	2.8	0.08175	0.6	0.21	507	3	506	11	506	61	507	3	100	40	01/12/11	1%
10BM216-73	161	97123	2.2	17.294	3.0	0.65211	3.3	0.08179	1.4	0.41	507	7	510	13	523	66	507	7	99	40	01/12/11	1%
10BM216-10	32	31294	1.3	17.165	20.7	0.65727	21.7	0.08183	6.5	0.30	507	32	513	87	539	456	507	32	99	30	01/12/11	6%
10BM216-47	134	86256	2.1	17.400	8.5	0.64863	9.1	0.08185	3.3	0.36	507	16	508	36	510	187	507	16	100	30	01/12/11	3%
10BM216-76	573	4118980	2.5	17.393	1.0	0.65121	1.2	0.08215	0.7	0.57	509	3	509	5	511	22	509	3	100	40	01/12/11	1%
10BM216-87	329	157873	1.8	17.567	1.2	0.64483	1.5	0.08216	0.9	0.60	509	4	505	6	489	26	509	4	101	40	01/12/11	1%
10BM216-96	527	550654	1.5	17.413	1.1	0.65183	1.7	0.08232	1.3	0.76	510	6	510	7	508	24	510	6	100	40	01/12/11	1%
10BM216-31	225	242903	2.2	17.128	4.0	0.66301	4.2	0.08236	1.4	0.33	510	7	516	17	544	87	510	7	99	30	01/12/11	1%
10BM216-81	311	268490	1.9	17.397	1.6	0.65412	1.9	0.08254	1.0	0.51	511	5	511	8	510	36	511	5	100	40	01/12/11	1%
10BM216-24	201	53330	1.6	15.891	4.6	0.71638	5.5	0.08256	3.1	0.56	511	15	549	23	706	97	511	15	93	30	01/12/11	3%
10BM216-53	181	89378	1.5	17.400	4.6	0.65505	4.8	0.08266	1.5	0.31	512	7	512	19	510	101	512	7	100	40	01/12/11	1%
10BM216-15	307	147980	1.4	17.440	1.6	0.65361	2.5	0.08267	1.9	0.76	512	9	511	10	505	36	512	9	100	30	01/12/11	2%
10BM216-46	151	75731	1.2	17.979	3.2	0.63456	3.5	0.08275	1.6	0.45	512	8	499	14	437	70	512	8	103	30	01/12/11	2%
10BM216-41	192	79164	2.0	17.025	6.3	0.67295	6.4	0.08309	1.1	0.17	515	5	523	26	557	138	515	5	98	30	01/12/11	1%
10BM216-39	207	167877	1.0	17.776	3.0	0.64503	3.6	0.08316	1.9	0.54	515	10	505	14	463	67	515	10	102	30	01/12/11	2%
10BM216-65	197	233959	1.7	17.717	3.2	0.64892	3.3	0.08338	0.8	0.23	516	4	508	13	470	71	516	4	102	40	01/12/11	1%
10BM216-19	101	100275	1.8	18.917	14.3	0.60815	14.5	0.08344	2.5	0.17	517	13	482	56	323	327	517	13	107	30	01/12/11	2%
10BM216-42	279	121057	1.9	17.162	2.9	0.67154	3.2	0.08359	1.5	0.45	517	7	522	13	540	63	517	7	99	30	01/12/11	1%
10BM216-40	110	52893	1.7	18.361	10.8	0.63038	11.0	0.08395	2.4	0.22	520	12	496	43	390	242	520	12	105	30	01/12/11	2%
10BM216-02	797	2055690	2.0	17.367	0.8	0.66783	1.7	0.08412	1.5	0.90	521	8	519	7	514	17	521	8	100	30	01/12/11	1%
10BM216-30	115	77692	2.2	17.941	10.9	0.64853	11.2	0.08439	2.5	0.22	522	12	508	45	442	244	522	12	103	30	01/12/11	2%
10BM216-28	132	113431	1.3	17.592	4.6	0.66379	5.6	0.08470	3.3	0.58	524	16	517	23	485	101	524	16	101	30	01/12/11	3%
10BM216-61	252	134383	2.2	17.561	1.7	0.66871	2.0	0.08517	1.1	0.52	527	5	520	8	489	38	527	5	101	40	01/12/11	1%
10BM216-05	52	54681	1.8	13.581	3.6	1.75925	5.4	0.17328	4.0	0.75	1030	38	1031	35	1031	72	1031	72	100	30	01/12/11	7%
10BM216-66	195	519685	2.9	13.279	0.7	1.86646	1.1	0.17975	0.8	0.75	1066	8	1069	7	1077	15	1077	15	99	40	01/12/11	1%
10BM216-85	299	327392	3.4	13.271	0.5	1.90621	1.5	0.18348	1.4	0.94	1086	14	1083	10	1078	10	1078	10	101	40	01/12/11	1%
10BM216-67	300	449493	2.2	13.180	0.6	1.94704	1.2	0.18612	1.0	0.88	1100	11	1097	8	1092	11	1092	11	101	40	01/12/11	1%
10BM216-03	125	170904	2.0	13.161	2.2	1.99864	3.1	0.19078	2.1	0.69	1126	22	1115	21	1095	45	1095	45	103	30	01/12/11	4%
10BM216-44	79	78403	1.8	13.132	4.9	1.94711	5.3	0.18545	2.1	0.39	1097	21	1097	36	1099	98	1099	98	100	30	01/12/11	9%
10BM216-91	121	246289	3.7	13.132	2.2	1.90903	2.4	0.18182	1.1	0.45	1077	11	1084	16	1099	44	1099	44	98	40	01/12/11	4%
10BM216-64	122	195514	1.7	13.127	1.6	1.89452	1.8	0.18037	0.8	0.47	1069	8	1079	12	1100	32	1100	32	97	40	01/12/11	3%
10BM216-77	92	238772	1.8	13.103	2.3	1.96010	3.6	0.18627	2.7	0.77	1101	28	1102	24	1104	45	1104	45	100	40	01/12/11	4%
10BM216-25	131	141993	2.0	13.099	1.1	1.96080	2.4	0.18628	2.2	0.88	1101	22	1102	16	1104	23	1104	23	100	30	01/12/11	2%
10BM216-84	140	282611	2.5	13.091	1.4	2.00342	2.1	0.19021	1.6	0.74	1123	16	1117	14	1105	29	1105	29	102	40	01/12/11	3%
10BM216-79	61	110228	3.0	13.064	3.3	1.99925	4.0	0.18943	2.2	0.56	1118	23	1115	27	1109	66	1109	66	101	40	01/12/11	6%
10BM216-50	104	103327	2.1	13.022	3.5	2.04065	4.2	0.19273	2.2	0.53	1136	23	1129	28	1116	70	1116	70	102	30	01/12/11	6%
10BM216-16	168	179630	1.5	13.018	1.6	1.99128	2.8	0.18801	2.3	0.83	1111	24	1113	19	1116	32	1116	32	99	30	01/12/11	3%
10BM216-14	111	120949	2.1	12.942	2.5	1.95618	3.2	0.18361	2.0	0.62	1087	20	1101	22	1128	50	1128	50	96	30	01/12/11	4%
10BM216-54	162	701524	1.5	12.937	1.3	1.95521	1.9	0.18345	1.4	0.73	1086	14	1100	13	1129	26	1129	26	96	40	01/12/11	2%
10BM216-98	114	197180	1.4	12.927	2.4	1.95011	2.6	0.18284	1.0	0.40	1082	10	1098	18	1130	48	1130	48	96	40	01/12/11	4%
10BM216-29	403	144808	4.8	12.918	0.8	2.10531	2.6	0.19725	2.5	0.95	1161	27	1151	18	1132	16	1132	16	103	30	01/12/11	1%
10BM216-18	65	87206	1.9	12.759	5.6	2.03598	6.2	0.18840	2.5	0.41	1113	26	1128	42	1156	112	1156	112	96	30	01/12/11	10%
10BM216-82	171	391977	1.9	12.436	1.2	2.23380	1.8	0.20148	1.4	0.75	1183	15	1192	13	1207	23	1207	23	98	40	01/12/11	2%
10BM216-34	50	114705	1.1	12.353	6.1	2.31872	6.9	0.20773	3.1	0.46	1217	35	1218	49	1220	120	1220	120	100	30	01/12/11	10%
10BM216-69	230	243214	1.9	12.323	0.7	2.38316	1.1	0.21300	0.9	0.78	1245	10	1238	8	1225	14	1225	14	102	40	01/12/11	1%
10BM216-51	102	175380	1.9	12.293	2.2	2.39812	2.6	0.21380	1.3	0.51	1249	15	1242	18	1230	44	1230	44	102	40	01/12/11	4%
10BM216-55	81	172350	1.6	12.229	2.3	2.29541	2.6	0.20358	1.3	0.48	1195	14	1211	19	1240	45	1240	45	96	40	01/12/11	4%
10BM216-38	35	56060	0.8	12.039	4.7	2.46749	5.8	0.21545	3.3	0.58	1258	38	1263	42	1271	92	1271	92	99	30	01/12/11	7%
10BM216-72	93	148485	1.6	11.961	2.2	2.62360	2.2	0.22760	0.5	0.22	1322	6	1307	17	1283	43	1283	43	103	40	01/12/11	3%
10BM216-90	158	292842	0.8	11.845	1.0	2.55436	2.5	0.21945	2.3	0.91	1279	26	1288	18	1302	20	1302	20	98	40	01/12/11	2%
10BM216-32	34	108710	0.7	11.777	5.5	2.71212	6.6	0.23165	3.6	0.55	1343	43	1332	49	1314	107	1314	107	102	30	01/12/11	8%
10BM216-52	45	95895	0.6	11.711	2.1	2.50502	2.4	0.21278	1.2	0.51	1244	14	1273	17	1324	40	1324	40	94	40	01/12/11	3%
10BM216-57	69	96792	1.4	11.409	1.9	2.60199	3.1	0.21530	2.5	0.80	1257	29	1301	23	1375	36	1375	36	91	40	01/12/11	3%
10BM216-01	128	408385	1.2	11.030	1.5	2.81335	4.8	0.22507	4.5	0.95	1309	53	1359	36	1439	29	1439	29	91	30	01/12/11	2%
10BM216-95	191	776798	1.1	10.896	0.6	3.25876	1.4	0.25752	1.2	0.88	1477	16	1471	11	1463	12	1463	12	101	40	01/12/11	1%

10BM216-60	113	294262	1.4	10.025	1.3	3.90070	1.9	0.28362	1.4	0.74	1610	20	1614	15	1619	24	1619	24	99	40	01/12/11	1%
10BM216-36	53	120112	0.9	8.982	2.7	4.91409	3.3	0.32011	2.0	0.60	1790	32	1805	28	1821	48	1821	48	98	30	01/12/11	3%
Bliss Sandstone: Burro Mountains, upper																						
10BM215-31	197	229939	2.0	13.028	2.0	2.08142	3.1	0.19666	2.4	0.76	1157	25	1143	21	1115	40	1115	40	104	30	01/12/11	4%
10BM215-32	113	108955	2.4	12.969	2.2	1.97994	3.5	0.18623	2.7	0.77	1101	27	1109	23	1124	44	1124	44	98	30	01/12/11	4%
10BM215-67	125	139528	1.9	12.911	3.7	2.00602	4.4	0.18785	2.3	0.53	1110	24	1118	30	1133	74	1133	74	98	30	01/12/11	7%
10BM215-04	85	156609	0.7	12.490	2.0	2.27918	2.6	0.20646	1.6	0.62	1210	18	1206	18	1199	40	1199	40	101	30	01/12/11	3%
10BM215-53	128	367631	1.3	12.479	2.2	2.25355	4.5	0.20397	3.9	0.87	1197	43	1198	32	1200	44	1200	44	100	30	01/12/11	4%
10BM215-51	217	271913	1.7	12.388	1.6	2.34719	2.1	0.21089	1.4	0.65	1234	16	1227	15	1215	32	1215	32	102	30	01/12/11	3%
10BM215-35	211	187187	1.6	12.379	1.4	2.16943	3.3	0.19478	2.9	0.90	1147	31	1171	23	1216	28	1216	28	94	30	01/12/11	2%
10BM215-55	373	695068	1.1	12.313	0.9	2.31218	1.9	0.20649	1.6	0.87	1210	18	1216	13	1227	18	1227	18	99	30	01/12/11	1%
10BM215-61	133	173728	2.4	12.257	1.6	2.32938	2.3	0.20708	1.6	0.72	1213	18	1221	16	1236	31	1236	31	98	30	01/12/11	3%
10BM215-46	216	213111	2.5	12.257	1.2	2.42448	2.4	0.21552	2.0	0.85	1258	23	1250	17	1236	24	1236	24	102	30	01/12/11	2%
10BM215-22	249	300573	2.6	12.245	1.5	2.35926	2.5	0.20952	2.0	0.80	1226	22	1230	18	1238	29	1238	29	99	30	01/12/11	2%
10BM215-36	161	404780	2.3	12.227	1.9	2.36934	2.3	0.21010	1.2	0.53	1229	14	1233	16	1240	38	1240	38	99	30	01/12/11	3%
10BM215-28	201	192648	1.8	12.216	1.8	2.41485	2.7	0.21394	2.0	0.74	1250	23	1247	19	1242	35	1242	35	101	30	01/12/11	3%
10BM215-29	147	141089	2.1	12.186	3.0	2.40151	3.2	0.21224	1.1	0.35	1241	13	1243	23	1247	58	1247	58	99	30	01/12/11	5%
10BM215-70	95	124706	2.8	12.177	4.4	2.37408	4.8	0.20967	2.0	0.42	1227	23	1235	34	1248	85	1248	85	98	30	01/12/11	7%
10BM215-21	90	286974	2.1	12.155	3.9	2.38158	5.1	0.20995	3.2	0.63	1229	36	1237	37	1252	77	1252	77	98	30	01/12/11	6%
10BM215-72	135	269324	1.5	12.145	2.5	2.36373	2.9	0.20821	1.5	0.52	1219	17	1232	21	1254	49	1254	49	97	30	01/12/11	4%
10BM215-10	453	838179	1.6	12.116	0.7	2.45145	2.2	0.21542	2.1	0.95	1258	24	1258	16	1258	13	1258	13	100	30	01/12/11	1%
10BM215-03	185	309488	2.1	12.090	1.5	2.39858	2.2	0.21032	1.6	0.75	1231	18	1242	16	1262	28	1262	28	97	30	01/12/11	2%
10BM215-18	107	233618	2.2	12.088	2.6	2.34074	3.2	0.20521	1.9	0.59	1203	20	1225	22	1263	50	1263	50	95	30	01/12/11	4%
10BM215-20	181	281489	2.6	12.058	1.5	2.34042	3.0	0.20468	2.5	0.85	1200	28	1225	21	1268	30	1268	30	95	30	01/12/11	2%
10BM215-42	195	104077	2.9	12.025	2.6	2.46183	5.6	0.21471	4.9	0.88	1254	56	1261	40	1273	51	1273	51	99	30	01/12/11	4%
10BM215-44	260	237377	1.8	11.998	1.8	2.48244	2.9	0.21601	2.2	0.77	1261	25	1267	21	1277	35	1277	35	99	30	01/12/11	3%
10BM215-60	59	83866	1.6	11.982	5.9	2.38163	6.3	0.20697	2.1	0.34	1213	24	1237	45	1280	115	1280	115	95	30	01/12/11	9%
10BM215-54	273	365875	2.7	11.974	2.1	2.38468	2.4	0.20709	1.2	0.51	1213	14	1238	17	1281	40	1281	40	95	30	01/12/11	3%
10BM215-26	151	188122	1.6	11.969	1.9	2.32481	3.4	0.20181	2.9	0.84	1185	31	1220	24	1282	36	1282	36	92	30	01/12/11	3%
10BM215-64	97	68140	2.6	11.963	4.3	2.36481	4.4	0.20517	0.9	0.22	1203	10	1232	31	1283	83	1283	83	94	30	01/12/11	6%
10BM215-63	59	141299	2.1	11.952	4.6	2.43647	5.0	0.21120	1.9	0.38	1235	21	1253	36	1285	90	1285	90	96	30	01/12/11	7%
10BM215-52	107	210598	2.2	11.933	3.2	2.39651	3.6	0.20741	1.8	0.50	1215	20	1242	26	1288	62	1288	62	94	30	01/12/11	5%
10BM215-62	207	233594	2.4	11.632	1.5	2.70573	2.9	0.22826	2.5	0.86	1325	30	1330	22	1337	28	1337	28	99	30	01/12/11	2%
10BM215-73	122	233702	1.7	11.614	4.3	2.71741	4.8	0.22890	2.2	0.46	1329	26	1333	36	1340	82	1340	82	99	30	01/12/11	6%
10BM215-68	130	223589	1.5	11.590	2.4	2.65774	3.5	0.22340	2.6	0.72	1300	30	1317	26	1345	47	1345	47	97	30	01/12/11	4%
10BM215-37	45	113841	0.8	11.518	5.6	2.73047	5.8	0.22809	1.8	0.31	1324	21	1337	43	1357	107	1357	107	98	30	01/12/11	8%
10BM215-50	79	122060	2.7	11.507	4.8	2.55191	7.2	0.21298	5.3	0.74	1245	60	1287	52	1358	93	1358	93	92	30	01/12/11	7%
10BM215-27	134	160013	2.1	11.423	3.0	2.85161	8.8	0.23625	8.3	0.94	1367	102	1369	66	1372	59	1372	59	100	30	01/12/11	4%
10BM215-06	44	53828	1.6	11.306	7.3	2.62745	9.0	0.21545	5.2	0.59	1258	60	1308	66	1392	139	1392	139	90	30	01/12/11	10%
10BM215-40	149	121854	1.5	11.040	1.4	3.15673	2.6	0.25277	2.2	0.84	1453	28	1447	20	1438	27	1438	27	101	30	01/12/11	2%
10BM215-30	174	529026	1.5	10.922	1.8	3.17271	2.7	0.25132	1.9	0.72	1445	25	1451	21	1458	35	1458	35	99	30	01/12/11	2%
10BM215-59	138	656017	2.1	10.157	1.2	3.85302	2.4	0.28384	2.1	0.86	1611	30	1604	20	1595	23	1595	23	101	30	01/12/11	1%
10BM215-39	51	13587	0.9	10.124	4.7	2.71517	6.9	0.19936	5.0	0.73	1172	53	1333	51	1601	88	1601	88	73	30	01/12/11	6%
10BM215-24	211	374053	2.6	10.099	0.8	3.78949	1.8	0.27756	1.6	0.88	1579	22	1591	14	1606	15	1606	15	98	30	01/12/11	1%
10BM215-75	87	208353	2.0	10.085	2.4	3.79645	3.8	0.27768	3.0	0.78	1580	41	1592	30	1608	44	1608	44	98	30	01/12/11	3%
10BM215-33	140	402843	1.7	10.058	1.6	3.96409	3.4	0.28917	3.0	0.88	1637	44	1627	28	1613	30	1613	30	101	30	01/12/11	2%
10BM215-57	488	334156	2.1	10.033	0.5	3.87881	1.5	0.28226	1.5	0.94	1603	21	1609	12	1618	10	1618	10	99	30	01/12/11	1%
10BM215-58	67	156074	2.5	9.834	4.3	3.70081	7.0	0.26396	5.6	0.79	1510	75	1572	56	1655	79	1655	79	91	30	01/12/11	5%
10BM215-47	94	188107	1.1	9.770	1.8	3.98349	2.8	0.28228	2.2	0.77	1603	31	1631	23	1667	33	1667	33	96	30	01/12/11	2%
10BM215-66	202	304539	1.1	9.654	1.1	4.30550	2.2	0.30147	1.9	0.86	1699	28	1694	18	1689	21	1689	21	101	30	01/12/11	1%
10BM215-43	209	237670	3.2	9.594	1.3	4.32934	1.6	0.30126	1.0	0.63	1698	16	1699	14	1701	23	1701	23	100	30	01/12/11	1%
10BM215-38	278	521149	2.3	9.573	0.7	4.30438	2.7	0.29886	2.6	0.96	1686	39	1694	22	1705	13	1705	13	99	30	01/12/11	1%
10BM215-71	213	173391	3.3	9.486	1.5	4.32133	2.4	0.29731	1.9	0.79	1678	28	1697	20	1722	27	1722	27	97	30	01/12/11	2%
10BM215-48	263	831251	3.8	8.825	0.6	5.27691	1.3	0.33775	1.2	0.89	1876	19	1865	11	1853	11	1853	11	101	30	01/12/11	1%

10BM215-23	182	104869	1.6	8.395	1.1	5.50498	2.7	0.33519	2.4	0.92	1863	40	1901	23	1943	19	1943	19	96	30	01/12/11	1%
Bliss Sandstone: Little Hatchet Mountains, lower																						
11LHM03-77	688	30997	1.8	17.312	1.1	0.64763	1.6	0.08132	1.2	0.75	504	6	507	6	521	23	504	6	97	30	11/21/11	1%
11LHM03-06	138	30313	1.3	17.285	4.8	0.64932	4.9	0.08140	1.0	0.21	504	5	508	19	524	105	504	5	96	30	11/21/11	1%
11LHM03-10	282	37017	1.7	17.249	2.2	0.65559	2.5	0.08202	1.0	0.41	508	5	512	10	529	49	508	5	96	30	11/21/11	1%
11LHM03-04	486	164662	1.8	17.400	0.9	0.65070	2.5	0.08212	2.3	0.94	509	11	509	10	510	19	509	11	100	30	11/21/11	2%
11LHM03-85	135	28621	2.1	17.830	2.9	0.63656	4.2	0.08232	3.1	0.73	510	15	500	17	456	64	510	15	112	30	11/21/11	3%
11LHM03-56	702	148102	1.6	17.251	0.9	0.66419	1.1	0.08310	0.7	0.64	515	4	517	5	529	19	515	4	97	30	11/21/11	1%
11LHM03-75	86	28728	1.5	13.542	2.5	1.84993	4.1	0.18169	3.2	0.79	1076	32	1063	27	1037	50	1037	50	104	30	11/21/11	5%
11LHM03-34	119	29869	1.2	13.528	1.3	1.82304	2.8	0.17886	2.5	0.88	1061	24	1054	18	1039	27	1039	27	102	30	11/21/11	3%
11LHM03-50	107	38178	1.4	13.475	2.1	1.84577	2.4	0.18038	1.3	0.52	1069	13	1062	16	1047	42	1047	42	102	30	11/21/11	4%
11LHM03-19	54	15018	1.3	13.400	3.2	1.79581	3.9	0.17453	2.2	0.56	1037	21	1044	26	1058	65	1058	65	98	30	11/21/11	6%
11LHM03-94	78	39921	1.3	13.396	3.8	1.88139	4.7	0.18280	2.7	0.57	1082	27	1075	31	1059	77	1059	77	102	30	11/21/11	7%
11LHM03-79	74	27169	1.3	13.387	2.9	1.88794	3.1	0.18330	1.0	0.33	1085	10	1077	20	1060	58	1060	58	102	30	11/21/11	5%
11LHM03-08	80	31602	1.5	13.378	2.4	1.82517	2.9	0.17709	1.6	0.56	1051	16	1055	19	1062	49	1062	49	99	30	11/21/11	5%
11LHM03-64	174	65117	1.0	13.360	2.0	1.86656	2.2	0.18087	0.9	0.39	1072	9	1069	15	1064	41	1064	41	101	30	11/21/11	4%
11LHM03-55	234	114390	1.5	13.351	0.7	1.85786	1.5	0.17990	1.3	0.88	1066	13	1066	10	1066	14	1066	14	100	30	11/21/11	1%
11LHM03-96	102	60418	2.4	13.348	3.1	1.93212	3.7	0.18704	2.0	0.55	1105	20	1092	25	1066	62	1066	62	104	30	11/21/11	6%
11LHM03-86	105	36529	1.0	13.305	1.2	1.88243	1.4	0.18165	0.7	0.52	1076	7	1075	9	1073	23	1073	23	100	30	11/21/11	2%
11LHM03-33	120	53412	1.1	13.302	2.6	1.87357	2.8	0.18075	1.0	0.37	1071	10	1072	18	1073	52	1073	52	100	30	11/21/11	5%
11LHM03-38	98	52048	1.6	13.302	2.6	1.86831	3.1	0.18024	1.6	0.52	1068	16	1070	20	1073	53	1073	53	100	30	11/21/11	5%
11LHM03-20	118	65348	1.5	13.296	2.3	1.85532	3.1	0.17892	2.1	0.67	1061	21	1065	21	1074	46	1074	46	99	30	11/21/11	4%
11LHM03-15	136	67902	1.4	13.295	1.6	1.85079	2.2	0.17846	1.6	0.71	1059	15	1064	15	1074	32	1074	32	99	30	11/21/11	3%
11LHM03-30	327	94596	1.9	13.295	0.8	1.86481	1.0	0.17982	0.7	0.65	1066	7	1069	7	1074	16	1074	16	99	30	11/21/11	1%
11LHM03-16	117	86603	1.2	13.294	1.6	1.86912	1.8	0.18021	0.9	0.48	1068	9	1070	12	1075	32	1075	32	99	30	11/21/11	3%
11LHM03-35	496	507107	2.2	13.293	0.5	1.91635	1.4	0.18475	1.2	0.91	1093	12	1087	9	1075	11	1075	11	102	30	11/21/11	1%
11LHM03-72	78	33517	1.2	13.285	4.1	1.88182	4.4	0.18131	1.5	0.34	1074	15	1075	29	1076	83	1076	83	100	30	11/21/11	8%
11LHM03-49	301	104791	1.2	13.279	0.8	1.91195	1.1	0.18414	0.7	0.63	1090	7	1085	7	1077	17	1077	17	101	30	11/21/11	2%
11LHM03-09	426	109956	3.8	13.265	0.6	1.87699	1.1	0.18057	0.9	0.83	1070	9	1073	7	1079	13	1079	13	99	30	11/21/11	1%
11LHM03-44	208	93723	1.1	13.241	1.0	1.88561	1.2	0.18108	0.6	0.47	1073	6	1076	8	1082	21	1082	21	99	30	11/21/11	2%
11LHM03-11	174	75249	1.7	13.239	1.5	1.88473	1.7	0.18097	0.8	0.48	1072	8	1076	11	1083	30	1083	30	99	30	11/21/11	3%
11LHM03-80	66	21631	1.1	13.230	2.6	1.92409	2.9	0.18462	1.3	0.46	1092	13	1089	19	1084	52	1084	52	101	30	11/21/11	5%
11LHM03-39	752	17295	2.5	13.229	0.4	1.74256	2.0	0.16719	2.0	0.98	997	18	1024	13	1084	9	1084	9	92	30	11/21/11	1%
11LHM03-68	128	31775	2.0	13.224	1.1	1.88911	1.7	0.18118	1.3	0.74	1073	12	1077	11	1085	23	1085	23	99	30	11/21/11	2%
11LHM03-21	293	75254	2.1	13.216	1.0	1.92776	1.2	0.18478	0.8	0.63	1093	8	1091	8	1086	19	1086	19	101	30	11/21/11	2%
11LHM03-89	113	70909	1.5	13.202	1.9	1.91057	2.7	0.18294	1.9	0.72	1083	19	1085	18	1088	38	1088	38	100	30	11/21/11	3%
11LHM03-54	187	62255	0.7	13.198	1.5	1.89417	7.1	0.18131	6.9	0.98	1074	69	1079	47	1089	29	1089	29	99	30	11/21/11	3%
11LHM03-22	104	40951	0.9	13.189	1.3	1.90731	2.0	0.18245	1.5	0.75	1080	15	1084	13	1090	26	1090	26	99	30	11/21/11	2%
11LHM03-98	84	34049	2.0	13.175	1.0	1.89334	3.0	0.18091	2.9	0.95	1072	28	1079	20	1093	19	1093	19	98	30	11/21/11	2%
11LHM03-42	81	52587	1.2	13.135	3.7	1.90213	3.8	0.18120	1.0	0.25	1074	10	1082	26	1099	74	1099	74	98	30	11/21/11	7%
11LHM03-88	176	65778	2.7	13.119	0.9	1.90325	3.0	0.18109	2.8	0.96	1073	28	1082	20	1101	17	1101	17	97	30	11/21/11	2%
11LHM03-95	163	82189	2.0	13.107	1.5	2.01514	2.1	0.19156	1.5	0.71	1130	16	1121	14	1103	30	1103	30	102	30	11/21/11	3%
11LHM03-14	129	38601	1.2	13.090	1.1	1.91483	2.3	0.18178	2.0	0.89	1077	20	1086	15	1106	21	1106	21	97	30	11/21/11	2%
11LHM03-78	45	20916	2.0	13.087	2.7	1.99860	3.1	0.18970	1.5	0.49	1120	16	1115	21	1106	54	1106	54	101	30	11/21/11	5%
11LHM03-100	116	169591	1.9	13.069	2.7	2.01908	2.9	0.19139	1.0	0.36	1129	11	1122	20	1109	54	1109	54	102	30	11/21/11	5%
11LHM03-23	118	51299	3.0	13.057	2.0	1.94242	2.3	0.18394	1.2	0.51	1088	12	1096	15	1111	39	1111	39	98	30	11/21/11	4%
11LHM03-07	40	11952	1.3	13.013	4.5	1.86162	5.6	0.17570	3.3	0.60	1043	32	1068	37	1117	89	1117	89	93	30	11/21/11	8%
11LHM03-32	131	71761	0.9	13.000	1.6	1.92798	2.0	0.18178	1.1	0.57	1077	11	1091	13	1119	32	1119	32	96	30	11/21/11	3%
11LHM03-76	63	19443	1.7	12.980	3.5	1.93781	3.8	0.18243	1.4	0.37	1080	14	1094	26	1122	71	1122	71	96	30	11/21/11	6%
11LHM03-67	64	25230	1.4	12.964	3.4	1.94160	3.9	0.18256	1.9	0.49	1081	19	1096	26	1125	68	1125	68	96	30	11/21/11	6%
11LHM03-17	46	38879	2.0	12.905	4.2	1.96930	4.3	0.18431	1.2	0.28	1090	12	1105	29	1134	83	1134	83	96	30	11/21/11	7%
11LHM03-46	34	18761	1.1	12.807	4.8	1.92589	5.5	0.17889	2.6	0.47	1061	25	1090	37	1149	96	1149	96	92	30	11/21/11	8%
11LHM03-52	73	70179	1.4	12.267	2.4	2.38205	3.2	0.21193	2.1	0.65	1239	24	1237	23	1234	48	1234	48	100	30	11/21/11	4%
11LHM03-84	79	41865	1.2	11.618	1.6	2.71249	2.1	0.22856	1.4	0.67	1327	17	1332	16	1340	31	1340	31	99	30	11/21/11	2%

11LHM03-91	111	76640	2.1	10.980	1.7	2.18917	6.1	0.17434	5.9	0.96	1036	57	1178	43	1448	32	1448	32	72	30	11/21/11	2%
11LHM03-97	123	92733	3.0	10.823	1.0	3.28419	1.4	0.25781	1.1	0.74	1479	14	1477	11	1475	18	1475	18	100	30	11/21/11	1%
11LHM03-90	110	19736	3.1	10.723	1.9	3.24660	3.5	0.25249	2.9	0.83	1451	38	1468	27	1493	37	1493	37	97	30	11/21/11	2%
11LHM03-18	54	29627	1.7	9.837	2.3	3.94982	2.7	0.28179	1.4	0.52	1600	20	1624	22	1655	43	1655	43	97	30	11/21/11	3%
IGNEOUS ZIRCON SAMPLES																						
Florida Mountains granite																						
08FM10-14C	97	46073	1.4	17.592	4.4	0.63646	5.1	0.08121	2.6	0.51	503	12	500	20	485	96	503	12	104	30	06/04/10	2%
08FM10-14R	94	33393	2.1	17.544	8.8	0.65300	9.0	0.08309	1.9	0.21	515	9	510	36	492	193	515	9	105	30	06/04/10	2%
08FM10-15C	131	40994	1.3	17.531	5.0	0.65176	5.3	0.08287	2.0	0.37	513	10	510	21	493	110	513	10	104	30	06/04/10	2%
08FM10-16C	156	46269	1.4	17.308	4.9	0.66556	5.2	0.08355	1.8	0.34	517	9	518	21	521	107	517	9	99	30	06/04/10	2%
08FM10-17C	86	35548	1.5	17.446	6.9	0.63946	7.6	0.08091	3.1	0.41	502	15	502	30	504	153	502	15	100	30	06/04/10	3%
08FM10-17R	80	15589	2.1	16.931	8.6	0.68739	9.2	0.08441	3.2	0.35	522	16	531	38	569	188	522	16	92	30	06/04/10	3%
08FM10-18C	129	22712	1.4	16.496	7.5	0.68201	7.7	0.08160	1.6	0.20	506	8	528	32	626	163	506	8	81	30	06/04/10	2%
08FM10-18R	145	47995	1.8	16.623	4.9	0.68927	5.3	0.08310	2.1	0.40	515	11	532	22	609	105	515	11	84	30	06/04/10	2%
08FM10-1C	150	23490	1.5	17.545	3.5	0.63064	3.7	0.08025	1.2	0.31	498	6	496	15	491	78	498	6	101	30	06/04/10	1%
08FM10-11C	151	30316	1.5	16.618	7.4	0.68389	7.8	0.08243	2.5	0.32	511	12	529	32	610	160	511	12	84	40	06/04/10	2%
08FM10-11R	164	56124	1.9	16.711	3.8	0.67958	3.9	0.08237	1.2	0.29	510	6	527	16	598	82	510	6	85	40	06/04/10	1%
08FM10-10C	234	108747	1.4	17.453	2.7	0.64418	3.1	0.08154	1.5	0.49	505	7	505	12	503	59	505	7	100	40	06/04/10	1%
08FM10-10R	194	24353	1.5	17.047	4.5	0.66012	4.7	0.08162	1.5	0.32	506	7	515	19	554	97	506	7	91	40	06/04/10	1%
08FM10-12C	203	36971	1.4	17.521	3.7	0.64094	4.0	0.08145	1.4	0.36	505	7	503	16	494	82	505	7	102	40	06/04/10	1%
08FM10-12R	155	33841	2.0	17.607	3.5	0.63316	3.9	0.08085	1.7	0.45	501	8	498	15	484	77	501	8	104	40	06/04/10	2%
08FM10-19C	211	8200	1.2	16.476	5.8	0.70945	6.9	0.08477	3.9	0.56	525	19	544	29	628	124	525	19	83	40	06/04/10	4%
08FM10-19R	144	18081	2.0	16.298	8.7	0.66502	8.8	0.07861	1.1	0.12	488	5	518	36	652	187	488	5	75	40	06/04/10	1%
08FM10-20C	192	56458	1.5	17.365	2.5	0.64623	3.0	0.08139	1.6	0.54	504	8	506	12	514	55	504	8	98	40	06/04/10	2%
08FM10-20R	214	81687	1.5	17.179	3.6	0.65373	4.0	0.08145	1.7	0.43	505	8	511	16	538	80	505	8	94	40	06/04/10	2%
08FM10-21C	210	40512	1.4	17.623	2.7	0.63004	3.6	0.08053	2.4	0.67	499	11	496	14	482	59	499	11	104	40	06/04/10	2%
08FM10-21R	230	14269	1.5	16.939	3.2	0.65860	4.9	0.08091	3.8	0.76	502	18	514	20	568	70	502	18	88	40	06/04/10	4%
08FM10-22C	303	298316	1.3	17.385	3.0	0.65649	3.3	0.08278	1.3	0.40	513	6	512	13	512	66	513	6	100	40	06/04/10	1%
08FM10-22R	184	68103	1.8	17.331	4.2	0.64673	4.5	0.08129	1.5	0.32	504	7	506	18	518	93	504	7	97	40	06/04/10	1%
08FM10-23C	236	56650	1.4	17.429	3.0	0.64972	3.5	0.08213	1.8	0.51	509	9	508	14	506	67	509	9	101	40	06/04/10	2%
08FM10-23R	199	45101	1.7	17.160	5.3	0.65891	5.5	0.08200	1.1	0.20	508	5	514	22	540	117	508	5	94	40	06/04/10	1%
08FM10-24C	251	73438	1.3	16.972	3.1	0.66378	3.6	0.08171	1.8	0.50	506	9	517	15	564	67	506	9	90	40	06/04/10	2%
08FM10-25C	163	63596	1.2	17.374	3.8	0.66758	4.0	0.08412	1.2	0.30	521	6	519	16	513	84	521	6	102	30	06/04/10	1%
08FM10-26R	126	26975	1.6	17.327	6.4	0.65951	7.2	0.08288	3.4	0.47	513	17	514	29	519	140	513	17	99	30	06/04/10	3%
08FM10-27C	164	75991	1.2	17.042	5.0	0.67357	5.3	0.08326	1.7	0.31	516	8	523	22	555	110	516	8	93	30	06/04/10	2%
08FM10-27R	124	27401	1.7	17.573	5.5	0.65314	5.7	0.08324	1.4	0.25	515	7	510	23	488	122	515	7	106	30	06/04/10	1%
08FM10-28C	120	28833	1.3	16.443	5.8	0.69857	6.7	0.08331	3.3	0.49	516	16	538	28	633	126	516	16	82	30	06/04/10	3%
08FM10-28R	103	16919	1.7	17.703	5.4	0.64365	6.8	0.08264	4.1	0.61	512	20	505	27	472	119	512	20	109	30	06/04/10	4%
08FM10-29R	111	24913	1.9	17.588	6.1	0.65345	6.9	0.08336	3.3	0.48	516	16	511	28	486	134	516	16	106	30	06/04/10	3%
08FM10-30C	123	28053	1.3	18.650	6.5	0.51271	13.2	0.06935	11.5	0.87	432	48	420	45	355	147	432	48	122	30	06/04/10	11%
08FM10-30R	124	37495	1.6	17.524	7.0	0.65270	7.5	0.08295	2.8	0.37	514	14	510	30	494	154	514	14	104	30	06/04/10	3%
08FM10-31C	284	34955	1.3	17.684	3.5	0.64551	3.8	0.08279	1.5	0.40	513	8	506	15	474	77	513	8	108	40	06/04/10	1%
08FM10-31R	278	90544	1.9	17.397	2.0	0.66339	3.0	0.08370	2.2	0.73	518	11	517	12	510	45	518	11	102	40	06/04/10	2%
08FM10-32C	107	21631	1.7	17.291	6.5	0.65272	6.8	0.08186	1.7	0.26	507	8	510	27	523	143	507	8	97	40	06/04/10	2%
08FM10-32R	154	29302	2.0	17.083	7.5	0.66664	7.6	0.08260	1.2	0.16	512	6	519	31	550	164	512	6	93	40	06/04/10	1%
08FM10-33C	156	35609	1.6	17.100	6.4	0.65712	6.6	0.08150	1.5	0.23	505	7	513	26	548	140	505	7	92	40	06/04/10	1%
08FM10-33R	219	48002	2.1	17.579	4.7	0.64103	4.8	0.08173	1.0	0.20	506	5	503	19	487	103	506	5	104	40	06/04/10	1%
08FM10-34C	222	73910	1.3	16.457	4.4	0.67933	4.6	0.08108	1.0	0.23	503	5	526	19	631	96	503	5	80	40	06/04/10	1%
08FM10-34R	126	38474	2.0	17.466	7.1	0.64280	7.4	0.08143	2.4	0.32	505	11	504	30	501	155	505	11	101	40	06/04/10	2%
08FM10-35C	109	28450	1.4	16.839	8.0	0.67422	8.2	0.08234	1.7	0.21	510	8	523	33	581	174	510	8	88	40	06/04/10	2%
08FM10-35R	204	40905	1.8	17.606	4.2	0.59788	5.8	0.07634	4.0	0.69	474	18	476	22	484	93	474	18	98	40	06/04/10	4%
08FM10-36C	265	78498	1.4	17.508	3.2	0.65192	3.4	0.08278	1.1	0.31	513	5	510	14	496	71	513	5	103	40	06/04/10	1%
08FM10-36R	168	23202	2.1	16.739	5.0	0.67340	5.2	0.08175	1.6	0.30	507	8	523	21	594	108	507	8	85	40	06/04/10	2%
08FM10-37R	123	21819	1.8	17.724	5.8	0.61830	7.2	0.07948	4.3	0.59	493	20	489	28	469	128	493	20	105	30	06/04/10	4%

08FM10-38C	120	32374	1.4	17.382	4.2	0.66399	4.8	0.08371	2.2	0.46	518	11	517	19	512	93	518	11	101	30	06/04/10	2%
08FM10-39R	190	41926	2.0	17.636	3.7	0.65047	4.0	0.08320	1.4	0.35	515	7	509	16	480	82	515	7	107	30	06/04/10	1%
08FM10-3C	126	24596	1.3	17.762	3.9	0.62659	5.5	0.08072	3.9	0.71	500	19	494	22	464	86	500	19	108	30	06/04/10	4%
08FM10-3R	208	19164	2.1	15.858	5.2	0.70420	7.5	0.08099	5.5	0.73	502	27	541	32	710	110	502	27	71	30	06/04/10	5%
08FM10-41R	155	124440	1.5	17.529	6.0	0.67913	6.6	0.08634	2.8	0.42	534	14	526	27	493	133	534	14	108	30	06/04/10	3%
08FM10-42C	192	8153	0.5	17.940	5.4	0.54161	10.2	0.07047	8.6	0.85	439	37	439	36	442	120	439	37	99	30	06/04/10	8%
08FM10-43C	301	84058	1.3	17.291	1.5	0.64610	1.7	0.08103	0.7	0.42	502	3	506	7	523	34	502	3	96	40	06/04/10	1%
08FM10-43R	139	7334	2.5	16.569	5.1	0.69868	5.5	0.08396	2.0	0.36	520	10	538	23	616	110	520	10	84	40	06/04/10	2%
08FM10-44C	260	52782	1.4	17.503	3.2	0.60504	5.7	0.07681	4.7	0.82	477	22	480	22	497	71	477	22	96	40	06/04/10	5%
08FM10-44R	245	32220	1.2	16.943	4.3	0.61967	4.5	0.07615	1.3	0.30	473	6	490	17	568	93	473	6	83	40	06/04/10	1%
08FM10-45C	306	158372	1.3	17.330	2.7	0.65043	2.7	0.08175	0.7	0.25	507	3	509	11	518	58	507	3	98	40	06/04/10	1%
08FM10-45R	181	74890	2.0	17.072	4.7	0.66139	4.9	0.08189	1.4	0.29	507	7	515	20	551	103	507	7	92	40	06/04/10	1%
08FM10-46C	237	69328	1.4	17.112	3.2	0.65245	3.4	0.08097	1.2	0.35	502	6	510	14	546	70	502	6	92	40	06/04/10	1%
08FM10-46R	233	126485	1.6	17.218	3.3	0.66017	3.9	0.08244	2.0	0.52	511	10	515	16	533	73	511	10	96	40	06/04/10	2%
08FM10-47C	180	49397	1.6	16.782	4.0	0.67839	4.1	0.08257	1.2	0.28	511	6	526	17	589	86	511	6	87	40	06/04/10	1%
08FM10-47R	252	132626	1.8	17.094	3.2	0.66396	3.6	0.08232	1.5	0.42	510	7	517	14	549	71	510	7	93	40	06/04/10	1%
08FM10-48C	168	44698	2.3	16.977	5.3	0.67364	5.5	0.08294	1.5	0.28	514	8	523	23	564	116	514	8	91	40	06/04/10	1%
08FM10-48R	124	19789	1.7	17.605	9.1	0.63673	9.5	0.08130	2.6	0.28	504	13	500	37	484	201	504	13	104	40	06/04/10	3%
08FM10-4C	155	26988	1.3	17.522	5.2	0.65742	5.4	0.08354	1.4	0.27	517	7	513	22	494	114	517	7	105	30	06/04/10	1%
08FM10-5C	160	40469	1.3	17.703	5.2	0.64183	5.8	0.08241	2.7	0.46	510	13	503	23	472	115	510	13	108	30	06/04/10	3%
08FM10-6C	146	32064	1.4	17.305	5.3	0.65995	5.6	0.08283	1.7	0.31	513	8	515	23	522	117	513	8	98	30	06/04/10	2%
08FM10-6R	102	44352	2.0	17.272	3.6	0.66591	4.1	0.08342	1.9	0.47	516	10	518	17	526	79	516	10	98	30	06/04/10	2%
08FM10-7C	153	23072	1.5	17.131	3.7	0.66123	4.2	0.08216	2.1	0.50	509	10	515	17	544	80	509	10	94	40	06/04/10	2%
08FM10-7R	150	39188	1.8	16.877	3.5	0.66334	4.2	0.08119	2.3	0.56	503	11	517	17	576	76	503	11	87	40	06/04/10	2%
08FM10-8C	233	27408	1.3	16.877	2.9	0.66942	3.1	0.08194	1.1	0.36	508	5	520	13	576	62	508	5	88	40	06/04/10	1%
08FM10-8R	140	23359	2.0	17.054	7.0	0.65218	7.3	0.08067	1.8	0.25	500	9	510	29	554	154	500	9	90	40	06/04/10	2%
08FM10-9C	141	63399	1.3	17.664	4.6	0.64043	4.9	0.08205	1.7	0.35	508	9	503	20	476	102	508	9	107	40	06/04/10	2%
08FM10-9R	165	92967	1.9	17.400	5.6	0.64173	6.1	0.08098	2.3	0.38	502	11	503	24	510	124	502	11	98	40	06/04/10	2%
08FM10-17	105	29477	1.9	17.510	6.4	0.64404	7.4	0.08179	3.6	0.49	507	17	505	29	496	142	507	17	102	30	03/05/10	3%
08FM10-14	119	31618	2.0	16.846	3.7	0.67091	4.4	0.08197	2.3	0.53	508	11	521	18	580	81	508	11	88	30	03/05/10	2%
08FM10-08	197	41878	1.3	17.438	3.6	0.65071	4.3	0.08230	2.2	0.52	510	11	509	17	505	80	510	11	101	30	03/05/10	2%
08FM10-20	133	44014	1.3	17.262	3.1	0.65794	3.8	0.08237	2.1	0.55	510	10	513	15	527	69	510	10	97	30	03/05/10	2%
08FM10-01	162	57737	1.4	17.283	2.9	0.65974	4.5	0.08270	3.5	0.76	512	17	514	18	524	64	512	17	98	30	03/05/10	3%
08FM10-03	585	24157	1.8	17.117	1.8	0.66619	3.1	0.08270	2.5	0.80	512	12	518	12	546	40	512	12	94	30	03/05/10	2%
08FM10-04	113	26328	1.9	17.417	5.0	0.65567	5.6	0.08283	2.5	0.45	513	12	512	22	507	110	513	12	101	30	03/05/10	2%
08FM10-16	130	37648	1.8	16.997	3.6	0.67498	5.1	0.08321	3.6	0.71	515	18	524	21	561	78	515	18	92	30	03/05/10	4%
08FM10-19	125	37334	1.7	17.257	3.6	0.66807	4.5	0.08362	2.8	0.62	518	14	520	18	528	78	518	14	98	30	03/05/10	3%
08FM10-09	212	152780	2.0	17.353	2.9	0.66618	4.4	0.08384	3.3	0.75	519	16	518	18	516	63	519	16	101	30	03/05/10	3%
08FM10-07	147	33568	1.5	17.304	5.3	0.66890	6.1	0.08394	3.0	0.49	520	15	520	25	522	116	520	15	100	30	03/05/10	3%
08FM10-06	167	50554	1.9	17.293	4.0	0.67801	4.9	0.08504	2.7	0.56	526	14	526	20	523	88	526	14	101	30	03/05/10	3%
08FM10-35	112	54371	1.8	17.571	3.4	0.62413	3.7	0.07954	1.3	0.37	493	6	492	14	488	76	493	6	101	40	03/05/10	1%
08FM10-22	128	55881	1.7	17.688	1.7	0.62180	3.0	0.07977	2.5	0.83	495	12	491	12	473	37	495	12	104	40	03/05/10	2%
08FM10-32	191	68209	1.5	17.322	1.5	0.63569	2.5	0.07986	2.1	0.81	495	10	500	10	520	32	495	10	95	40	03/05/10	2%
08FM10-23	134	96545	1.6	17.453	2.1	0.63272	3.3	0.08009	2.6	0.78	497	12	498	13	503	46	497	12	99	40	03/05/10	3%
08FM10-30	167	103277	1.6	17.478	2.8	0.63228	3.5	0.08015	2.2	0.62	497	10	498	14	500	61	497	10	99	40	03/05/10	2%
08FM10-34	138	154502	1.8	17.273	2.9	0.64054	3.1	0.08025	1.2	0.38	498	6	503	12	526	63	498	6	95	40	03/05/10	1%
08FM10-33	121	64203	1.6	17.216	3.7	0.64374	4.1	0.08038	1.7	0.41	498	8	505	16	533	81	498	8	93	40	03/05/10	2%
08FM10-26	233	72125	1.4	17.304	1.4	0.64209	2.6	0.08058	2.2	0.85	500	10	504	10	522	30	500	10	96	40	03/05/10	2%
08FM10-31	152	106722	1.6	17.314	2.2	0.64509	3.3	0.08100	2.5	0.75	502	12	505	13	521	48	502	12	96	40	03/05/10	2%
08FM10-25	186	83333	1.6	17.419	1.2	0.64300	1.8	0.08123	1.3	0.73	503	6	504	7	507	27	503	6	99	40	03/05/10	1%
08FM10-27	139	140771	1.7	17.155	2.2	0.65321	2.9	0.08127	1.9	0.64	504	9	510	12	541	49	504	9	93	40	03/05/10	2%
08FM10-24	115	54045	1.6	17.582	3.3	0.64038	3.8	0.08166	1.9	0.49	506	9	503	15	487	73	506	9	104	40	03/05/10	2%
08FM10-28	136	121570	2.0	17.225	3.7	0.65425	4.5	0.08173	2.5	0.57	506	12	511	18	532	81	506	12	95	40	03/05/10	2%
08FM10-29	126	113569	2.3	17.350	2.0	0.65051	3.3	0.08186	2.6	0.80	507	13	509	13	516	43	507	13	98	40	03/05/10	2%

Little Hatchet Mountains granite																					
LHM01-01	290	33202	1.9	13.132	0.9	1.84510	2.1	0.17573	1.9	0.91	1044	19	1062	14	1099	17	1099	17	95	30	11/21/11	2%
LHM01-02	160	94031	2.2	13.156	1.3	1.88742	1.5	0.18010	0.9	0.55	1067	8	1077	10	1095	26	1095	26	97	30	11/21/11	2%
LHM01-03	161	57150	2.0	13.165	1.1	1.89655	1.3	0.18109	0.7	0.52	1073	6	1080	8	1094	22	1094	22	98	30	11/21/11	2%
LHM01-05	139	50538	2.0	13.235	1.8	1.89080	2.2	0.18150	1.3	0.61	1075	13	1078	15	1083	35	1083	35	99	30	11/21/11	3%
LHM01-06	114	78675	2.0	13.221	1.1	1.90935	1.6	0.18309	1.2	0.75	1084	12	1084	11	1085	22	1085	22	100	30	11/21/11	2%
LHM01-08	262	151081	2.0	13.249	0.4	1.86938	2.0	0.17963	2.0	0.98	1065	19	1070	13	1081	9	1081	9	98	30	11/21/11	1%
LHM01-10	213	76397	2.7	13.308	0.9	1.88808	1.2	0.18224	0.9	0.71	1079	9	1077	8	1072	17	1072	17	101	30	11/21/11	2%
LHM01-11	126	77766	2.3	12.967	3.3	1.93744	4.6	0.18221	3.2	0.69	1079	32	1094	31	1124	67	1124	67	96	30	11/21/11	6%
LHM01-12	114	38827	1.8	13.317	1.9	1.85264	2.5	0.17894	1.7	0.66	1061	16	1064	17	1071	38	1071	38	99	30	11/21/11	4%
LHM01-13	115	97027	1.9	13.180	2.1	1.87355	2.4	0.17909	1.1	0.47	1062	11	1072	16	1092	42	1092	42	97	30	11/21/11	4%
LHM01-14	238	157914	2.0	13.204	0.9	1.86226	2.3	0.17834	2.2	0.92	1058	21	1068	15	1088	18	1088	18	97	30	11/21/11	2%
LHM01-15	176	84136	1.8	13.287	0.6	1.85372	1.8	0.17864	1.7	0.95	1060	17	1065	12	1075	12	1075	12	99	30	11/21/11	1%
LHM01-16	142	51740	2.0	13.049	2.2	1.82753	4.0	0.17296	3.4	0.84	1028	32	1055	26	1112	43	1112	43	93	30	11/21/11	4%
LHM01-17	188	134996	2.2	13.258	1.1	1.93969	1.4	0.18651	0.8	0.59	1102	8	1095	9	1080	23	1080	23	102	30	11/21/11	2%
LHM01-18	59	24984	1.7	13.287	3.7	1.89750	3.9	0.18285	1.1	0.28	1083	11	1080	26	1076	75	1076	75	101	30	11/21/11	7%
LHM01-19	192	130612	2.1	13.225	0.8	1.88895	1.3	0.18118	1.1	0.79	1073	11	1077	9	1085	16	1085	16	99	30	11/21/11	2%
LHM01-21	108	66874	2.0	13.002	1.6	1.91672	2.0	0.18075	1.1	0.56	1071	11	1087	13	1119	33	1119	33	96	30	11/21/11	3%