

Log sheet Completed by: End Kouzumi  
Log sheet Completion date: 1/20/21

Ignore columns that are not applicable to your program  
If preferred, use decimal degrees with five or six decimal places

Examples are shown in green

Line #	Date	Time (UTC)	Latitude* whole degrees	Start of line Latitude* decimal minutes	Longitude* whole degrees	Longitude* decimal minutes	Date	Time (UTC)	Latitude* whole degrees	End of line Latitude* decimal minutes	Longitude* whole degrees	Longitude* decimal minutes	Shot #	Start file #	End file #	ASPP laps #s	Shot interval m	Sample Rate ms	Sample Length seconds	# Channels	Contact person	Comments	
BN-19	2003-06-19	04:38:19	26	31.561	145	68.893	2003-06-19	00:21:51	26	31.487	145	68.893	66	42	42	6886	67	6486-0482	0483-0484		Ulta Woman Erin Wilkison	Examples	
BN-20	2003-06-22	10:46:32	25	48.077	137	26.163	2003-06-22	19:58:55	27	21.398	137	31.044	1	66	1379	67							
LAU_A028 (Ss 03)	2009-01-29	00:54:00	-20	28.878	-102	029	2009-01-29	10:01:18	-20	29.763	-102	028	20	828	NA	NA	NA	NA	NA	NA	NA	NA	450 meter shot spacing
LAU_A029 (Ss 04)	2009-01-29	11:58:06	-20	23.981	-102	029	2009-01-29	11:57:33	-20	31.47	-102	029	31	475	NA	NA	NA	NA	NA	NA	NA	NA	450 meter shot spacing
LAU_A030 (Ss 05)	2009-01-29	13:00:20	-20	27.037	-102	030	2009-01-29	13:00:15	-20	28.496	-102	030	28	496	NA	NA	NA	NA	NA	NA	NA	NA	450 meter shot spacing
LAU_A031 (Ss 06)	2009-01-29	14:40:09	-20	27.837	-102	031	2009-01-29	14:39:59	-20	29.509	-102	031	29	509	NA	NA	NA	NA	NA	NA	NA	NA	450 meter shot spacing
LAU_A032 (Ss 07)	2009-01-30	00:34:00	-20	37.580	-102	032	2009-01-30	00:33:54	-20	39.254	-102	032	39	254	NA	NA	NA	NA	NA	NA	NA	NA	450 meter shot spacing
LAU_A033 (Ss 08)	2009-01-31	00:00:58	-20	32.558	-102	033	2009-01-31	00:01:45	-20	40.224	-102	033	40	224	NA	NA	NA	NA	NA	NA	NA	NA	450 meter shot spacing
LAU_A034 (Ss 09)	2009-01-31	11:11:57	-20	42.093	-102	034	2009-01-31	11:14:40	-20	48.878	-102	034	48	878	NA	NA	NA	NA	NA	NA	NA	NA	450 meter shot spacing
LAU_A035 (Ss 10)	2009-01-31	12:34:38	-20	43.109	-102	035	2009-01-31	12:34:29	-20	49.390	-102	035	49	390	NA	NA	NA	NA	NA	NA	NA	NA	450 meter shot spacing
LAU_A036 (Ss 11)	2009-02-01	01:51:10	-20	39.993	-102	036	2009-02-01	02:47:51	-20	48.999	-102	036	48	999	NA	NA	NA	NA	NA	NA	NA	NA	450 meter shot spacing
LAU_A037 (Ss 12)	2009-02-01	02:12:18	-20	42.957	-102	037	2009-02-01	03:05:02	-20	44.676	-102	037	44	676	NA	NA	NA	NA	NA	NA	NA	NA	450 meter shot spacing
LAU_A038 (Ss 13)	2009-02-01	08:28:26	-20	46.620	-102	038	2009-02-01	10:39:32	-20	50.499	-102	038	50	337	NA	NA	NA	NA	NA	NA	NA	NA	450 meter shot spacing
WILMINS (Ss 14)	2009-02-01	17:11:17	-20	49.973	-102	039	2009-02-01	19:01:36	-20	58.233	-102	039	58	233	NA	NA	NA	NA	NA	NA	NA	NA	450 meter shot spacing
LAU_A039 (Ss 15)	2009-02-01	18:30:37	-20	43.128	-102	040	2009-02-01	19:28:41	-20	47.671	-102	040	47	671	NA	NA	NA	NA	NA	NA	NA	NA	450 meter shot spacing
LAU_A040 (Ss 16)	2009-02-02	01:02:23	-20	49.681	-102	041	2009-02-02	08:28:04	-20	55.133	-102	041	55	133	NA	NA	NA	NA	NA	NA	NA	NA	450 meter shot spacing
WILMINS (Ss 17)	2009-02-02	06:41:46	-20	46.074	-102	042	2009-02-02	09:25:05	-20	55.442	-102	042	55	442	NA	NA	NA	NA	NA	NA	NA	NA	GPS should be 7000hrs. Will be fixed in processing
LAU_A043 (Ss 18)	2009-02-02	06:59:59	-20	47.127	-102	043	2009-02-02	12:32:30	-20	52.310	-102	043	52	310	NA	NA	NA	NA	NA	NA	NA	NA	450 meter shot spacing
E FLUMES (Ss 19)	2009-02-02	12:38:00	-20	52.535	-102	044	2009-02-02	12:56:00	-20	53.999	-102	044	53	999	NA	NA	NA	NA	NA	NA	NA	NA	450 meter shot spacing
LAU_A046 (Ss 20)	2009-02-02	13:00:25	-20	54.094	-102	045	2009-02-02	14:18:00	-20	59.678	-102	045	59	678	NA	NA	NA	NA	NA	NA	NA	NA	450 meter shot spacing
WILMB (Ss 21)	2009-02-02	18:24:49	-20	49.922	-102	046	2009-02-02	18:45:00	-20	51.403	-102	046	51	403	NA	NA	NA	NA	NA	NA	NA	NA	450 meter shot spacing
LAU_A045 (Ss 22)	2009-02-03	08:47:17	-20	51.600	-102	047	2009-02-03	09:29:28	-20	57.933	-102	047	57	933	NA	NA	NA	NA	NA	NA	NA	NA	450 meter shot spacing
LAU_A044 (Ss 23)	2009-02-03	05:11:30	-20	59.807	-102	048	2009-02-03	10:45:49	-20	52.792	-102	048	52	792	NA	NA	NA	NA	NA	NA	NA	NA	FGSP 23034
LAU_A048 (Ss 24)	2009-02-03	10:44:33	-20	53.331	-102	049	2009-02-03	12:08:13	-20	59.475	-102	049	59	475	NA	NA	NA	NA	NA	NA	NA	NA	450 meter shot spacing
LAU_A048 (Ss 25)	2009-02-03	12:11:42	-20	57.993	-102	050	2009-02-03	12:42:25	-20	64.625	-102	050	64	625	NA	NA	NA	NA	NA	NA	NA	NA	450 meter shot spacing
LAU_A047 (Ss 26)	2009-02-03	13:52:51	-21	4.718	-102	051	2009-02-03	18:24:07	-20	11.716	-102	051	11	716	NA	NA	NA	NA	NA	NA	NA	NA	450 meter shot spacing
LAU_A013 (Ss 27)	2009-02-03	18:29:12	-21	16.216	-102	052	2009-02-03	20:58:21	-20	24.814	-102	052	24	814	NA	NA	NA	NA	NA	NA	NA	NA	FGSP 21189
LAU_A013A (Ss 28)	2009-02-04	04:27:06	-20	24.375	-102	053	2009-02-04	05:45:36	-20	24.232	-102	053	24	232	NA	NA	NA	NA	NA	NA	NA	NA	FGSP 29172
LAU_A014 (Ss 29)	2009-02-04	04:58:09	-20	24.630	-102	054	2009-02-04	05:01:02	-20	29.709	-102	054	29	709	NA	NA	NA	NA	NA	NA	NA	NA	FGSP 29172
LAU_A012A (Ss 30)	2009-02-04	11:11:51	-21	01.944	-102	055	2009-02-04	11:12:09	-21	9.989	-102	055	9	989	NA	NA	NA	NA	NA	NA	NA	NA	FGSP 29172
LAU_A011 (Ss 31)	2009-02-04	15:25:06	-20	19.843	-102	056	2009-02-04	17:43:01	-20	23.089	-102	056	23	089	NA	NA	NA	NA	NA	NA	NA	NA	450 meter shot spacing
LAU_A011A (Ss 32)	2009-02-04	15:53:50	-20	23.593	-102	057	2009-02-04	17:09:31	-20	25.637	-102	057	25	637	NA	NA	NA	NA	NA	NA	NA	NA	450 meter shot spacing
LAU_A010 (Ss 33)	2009-02-04	22:15:28	-20	23.268	-102	058	2009-02-04	23:14:49	-21	27.084	-102	058	27	084	NA	NA	NA	NA	NA	NA	NA	NA	FGSP 33027
LAU_A010A (Ss 34)	2009-02-05	08:19:35	-21	7.201	-102	059	2009-02-05	08:16:55	-21	10.999	-102	059	10	999	NA	NA	NA	NA	NA	NA	NA	NA	450 meter shot spacing
LAU_A009 (Ss 35)	2009-02-05	09:49:28	-21	9.909	-102	060	2009-02-05	10:26:27	-20	12.899	-102	060	12	899	NA	NA	NA	NA	NA	NA	NA	NA	450 meter shot spacing
LAU_A009A (Ss 36)	2009-02-05	18:48:57	-20	22.262	-102	061	2009-02-05	19:06:17	-20	22.255	-102	061	22	255	NA	NA	NA	NA	NA	NA	NA	NA	FGSP 35199
LAU_A008 (Ss 37)	2009-02-05	19:15:00	-20	22.000	-102	062	2009-02-05	19:20:20	-20	22.376	-102	062	22	376	NA	NA	NA	NA	NA	NA	NA	NA	FGSP 37036
LAU_A008 (Ss 38)	2009-02-05	22:23:00	-20	25.963	-102	063	2009-02-05	22:27:00	-20	26.200	-102	063	26	200	NA	NA	NA	NA	NA	NA	NA	NA	NavLog records indicate lon of 36. Comparison of GPS data for this time has lon of 08'
LAU_A007 (Ss 39)	2009-02-05	22:38:00	-20	36.454	-102	064	2009-02-05	23:09:35	-21	36.845	-102	064	36	845	NA	NA	NA	NA	NA	NA	NA	NA	475 meter shot spacing
LAU_A007 (Ss 40)	2009-02-06	01:48:11	-20	46.807	-102	065	2009-02-06	01:44:11	-20	47.493	-102	065	47	493	NA	NA	NA	NA	NA	NA	NA	NA	475 meter shot spacing
LAU_A008 (Ss 41)	2009-02-06	17:38:07	-20	16.245	-102	066	2009-02-06	18:58:52	-21	16.234	-102	066	16	234	NA	NA	NA	NA	NA	NA	NA	NA	475 meter shot spacing
LAU_A006A (Ss 42)	2009-02-01	08:45:00	-21	6.400	-102	067	2009-02-01	08:35:00	-21	6.400	-102	067	6	400	NA	NA	NA	NA	NA	NA	NA	NA	475 meter shot spacing
LAU_A005 (Ss 43)	2009-02-07	05:18:10	-21	6.604	-102	068	2009-02-07	05:03:05	-20	13.133	-102	068	13	133	NA	NA	NA	NA	NA	NA	NA	NA	475 meter shot spacing
LAU_A006A (Ss 44)	2009-02-07	15:15:57	-20	22.788	-102	069	2009-02-07	15:08:26	-20	23.459	-102	069	23	459	NA	NA	NA	NA	NA	NA	NA	NA	475 meter shot spacing
LAU_A006B (Ss 45)	2009-02-07	15:53:51	-20	23.645	-102	070	2009-02-07	16:29:21	-20	24.802	-102	070	24	802	NA	NA	NA	NA	NA	NA	NA	NA	475 meter shot spacing
LAU_A006A (Ss 46)	2009-02-07	19:19:07	-20	37.230	-102	071	2009-02-07	22:23:58	-20	33.266	-102	071	33	266	NA	NA	NA	NA	NA	NA	NA	NA	475 meter shot spacing
LAU_A007 (Ss 47)	2009-02-07	23:26:48	-20	42.861	-102	072	2009-02-07	23:26:48	-20	45.211	-102	072	45	211	NA	NA	NA	NA	NA	NA	NA	NA	475 meter shot spacing
LAU_A006B (Ss 48)	2009-02-08	00:12:11	-20	15.423	-102	073	2009-02-08	00:23:26	-20	15.882	-102	073	15	882	NA	NA	NA	NA	NA	NA	NA	NA	475 meter shot spacing
LAU_A006A (Ss 49)	2009-02-08	00:25:46	-20	15.422	-102	074	2009-02																