

TABLE 1. Lead Isotope Data for Mineral Deposits in the Canadian Cordillera

SAMPLE NO	DEPOSIT/SAMPLE	NTS & GOVT	LAT N	LONG W	MAP	HST	DEP	TYPE	TECTONIC ELEMENT	TEC	ANL	RUN:NDRM	DL:TC	MT	PB6/4 %6/4	PB7/4 %7/4	PB8/4 %8/4	PB6/7 %6/7	PB6/8 %6/8					
30460-0078R	MIDWAY (DISCOVERY)	104/0/16/W: NE-038	59.91	130.33	460	BE		SHALE HOSTED	OMINECA: CASSIAR	OCA	JG	11/21/84: 06/26/85	GOOD: 1150:	PY	19.324	0.00	15.708	0.01	39.783	0.02	1.23024	0.01	0.485747	0.01
30460-0078A	MIDWAY (DISCOVERY, N=2)	104/0/16/W: NM-038	59.91	130.33	460	DL		SHALE HOSTED	OMINECA: CASSIAR	OCA	JG		FAIR/ 6000	PY	19.329	0.02	15.713	0.02	39.798	0.03	1.23015	0.01	0.485670	0.02
30460-007R	MIDWAY (DISCOVERY)	104/0/16/W: NE-038	59.91	130.33	460	BE		SHALE HOSTED	OMINECA: CASSIAR	OCA	JG	10/27/84: 06/26/85	FAIR: 1300:	GL	19.303	0.09	15.688	0.09	39.721	0.09	1.23048	0.00	0.485974	0.01
30460-007A	MIDWAY (DISCOVERY, N=2)	104/0/16/W: NE-038	59.91	130.33	460	DL		SHALE HOSTED	OMINECA: CASSIAR	OCA	JG		FAIR	GL	19.297	0.10	15.683	0.10	39.716	0.10	1.23049	0.01	0.485876	0.02
30460-008!	MIDWAY (DISCOVERY)	104/0/16/W: NE-038	59.91	130.33	460	BE		SHALE HOSTED	OMINECA: CASSIAR	OCA	JG	09/20/84: 06/26/85	FAIR: 1300:	GL	19.235	0.17	15.672	0.17	39.624	0.18	1.22739	0.01	0.485441	0.01
30460-008R	MIDWAY (DISCOVERY)	104/0/16/W: NE-038	59.91	130.33	460	BE		SHALE HOSTED	OMINECA: CASSIAR	OCA	JG	10/01/84: 06/26/85	GOOD: 1150:	GL	19.331	0.03	15.708	0.03	39.803	0.04	1.23063	0.02	0.485665	0.02
30460-008R	MIDWAY (DISCOVERY)	104/0/16/W: NE-038	59.91	130.33	460	BE		SHALE HOSTED	OMINECA: CASSIAR	OCA	JG	10/26/84: 06/26/85	FAIR: 1200:	GL	19.307	0.08	15.694	0.08	39.763	0.08	1.23019	0.01	0.485560	0.01
30460-008A	MIDWAY (DISCOVERY) (N=2)	104/0/16/W: NE-038	59.91	130.33	460	DL		SHALE HOSTED	OMINECA: CASSIAR	OCA	JG		GOOD/ FAIR:	GL	19.319	0.06	15.701	0.06	39.783	0.06	1.23041	0.02	0.485613	0.02
30460-009	MIDWAY (DISCOVERY)	104/0/16/W: NE-038	59.91	130.33	460	BE		SHALE HOSTED	OMINECA: CASSIAR	OCA	JG	09/20/84: 06/26/85	POOR: 1350:	GL	19.207	0.24	15.662	0.24	39.573	0.24	1.22638	0.04	0.485362	0.02
30460-009R	MIDWAY (DISCOVERY)	104/0/16/W: NE-038	59.91	130.33	460	DL		SHALE HOSTED	OMINECA: CASSIAR	OCA	JG	10/11/84: 06/26/85	GOOD: 1220:	GL	19.317	0.06	15.711	0.06	39.795	0.07	1.22953	0.01	0.485400	0.02
30460-010	MIDWAY	104/0/16/W: NE-038	59.91	130.33	460	DL		CARB HOSTED, LOWER ZONE	OMINECA: CASSIAR	OCA	JG	09/20/84: 06/26/85	GOOD: 1150:	GL	19.359	0.01	15.699	0.01	39.757	0.02	1.23312	0.01	0.486933	0.02
30460-011	MIDWAY	104/0/16/W: NE-038	59.91	130.33	460	DL		CARBONATE HOSTED GL PODS	OMINECA: CASSIAR	OCA	JG	09/20/84: 06/26/85	GOOD: 1200:	GL	19.338	0.01	15.696	0.01	39.753	0.02	1.23200	0.01	0.486448	0.01
30460-012	MIDWAY (SILVERTIP)	104/0/16/W: NE-003	59.91	130.33	460	DL		CARBONATE HOSTED	OMINECA: CASSIAR	OCA	JG	12/13/84: 06/26/85	FAIR: 1100:	GL	19.345	0.02	15.706	0.01	39.818	0.03	1.23169	0.02	0.485850	0.02
30460-012R	MIDWAY (SILVERTIP)	104/0/16/W: NE-003	59.91	130.33	460	DL		CARBONATE HOSTED	OMINECA: CASSIAR	OCA	JG	12/28/84: 06/26/85	GOOD: 1150:	GL	19.325	0.04	15.699	0.03	39.747	0.05	1.23097	0.03	0.486211	0.03
30460-012A	MIDWAY (SILVERTIP, N=2)	104/0/16/W: NE-003	59.91	130.33	460	DL		CARBONATE-H OSTED	OMINECA: CASSIAR	OCA	JG		FAIR/ 6000	GL	19.335	0.03	15.703	0.02	39.783	0.04	1.23133	0.03	0.486031	0.03
30460-501*	MIDWAY (SILVERTIP)	104/0/16/W: NE-	59.91	130.33	460	D		STRATABOUND	OMINECA: CASSIAR	D+R	GSC		POOR	GL	19.303	0.00	15.689	0.00	39.765	0.00	1.23035	0.00	0.485426	0.00
30460-502	MIDWAY (DISCOVERY ZONE)	104/0/16/W: SE-	59.91	130.33	460	M		STRATIFORM CLASTIC	OMINECA: CASSIAR	D+R	GSC		GOOD	GL	19.348	0.11	15.696	0.16	39.782	0.22	1.23867	0.00	0.486350	0.00
30460-503R	MIDWAY (DISCOVERY ZONE)	104/0/16/W: NE-	59.91	130.33	460	M		STRATIFORM CLASTIC	OMINECA: CASSIAR	D+R	GSC		GOOD	GL	19.341	0.11	15.687	0.16	39.747	0.22	1.23293	0.00	0.486602	0.00

DZ trench
P_y > Sp, Tr Gn

MW 81-3 (44.7m) Exh. UZ
P_y > Sp >> Gn

MW 82-8 (207.1m) LZ
Gn > Mc > P_y
Tranches above Silvertip
adit. Gn pods

X DWU

X DWU

X

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SAMPLE NO	DEPOSIT/SAMPLE	NTS & GOVT	LAT N	LONG W	MAP	HBT	DEP	TYPE	TECTONIC	ELEMENT	TEC	ANL	RUN:NORM	OL:TC	MT	PB6/4	%6/4	PB7/4	%7/4	PB8/4	%8/4	PB6/7	%6/7	PB6/8	%6/8
* 30460-504*	MIDWAY (LOWER ZONE)	104/O/16/W:	59.91	130.33	460	D		STRATABOUND , CARBONATE	OMINECA: PELLY	CASSIAR O+R	GSC		GOOD	GL	19.348	0.11	15.683	0.16	39.719	0.22	1.23369	0.00	0.487122	0.00	
* 30460-505*	MIDWAY (DISCOVERY ZONE)	104/O/16/W:	59.91	130.33	460	M		STRATABOUND CLASTIC	OMINECA: PELLY	CASSIAR O+R	GSC		GOOD	GL	19.309	0.11	15.683	0.16	39.746	0.22	1.23120	0.00	0.485809	0.00	
* 30460-506*	MIDWAY (DISCOVERY ZONE)	104/O/16/W:	59.91	130.33	460	M		STRATABOUND CLASTIC	OMINECA: PELLY	CASSIAR O+R	GSC		GOOD	GL	19.384	0.11	15.727	0.16	39.871	0.22	1.23253	0.00	0.486167	0.00	<i>Un cutting DE</i>
* 30460-507*	MIDWAY (SILVERTIP)	104/O/16/W:	59.91	130.33	460	D		STRATABOUND , CARBONATE	OMINECA: PELLY	CASSIAR O+R	GSC		GOOD	GL	19.340	0.11	15.700	0.16	39.795	0.22	1.23184	0.00	0.485990	0.00	
* 30460-508*	MIDWAY (SILVERTIP)	104/O/16/W:	59.91	130.33	460	D		STRATABOUND , CARBONATE	OMINECA: PELLY	CASSIAR O+R	GSC		GOOD	GL	19.334	0.11	15.697	0.16	39.806	0.22	1.23170	0.00	0.485705	0.00	
* 30460-509*	MIDWAY (UPPER ZONE)	104/O/16/W:	59.91	130.33	460	D		STRATABOUND , CARBONATE	OMINECA: PELLY	CASSIAR O+K	GSC		GOOD	GL	19.305	0.11	15.683	0.16	39.749	0.22	1.23095	0.00	0.485672	0.00	
* 30460-510*	MIDWAY (UPPER ZONE: O)	104/O/16/W:	59.91	130.33	460	D		STRATABOUND , CARBONATE	OMINECA: PELLY	CASSIAR O+R	GSC		GOOD	GL	19.318	0.11	15.691	0.16	39.782	0.22	1.23115	0.00	0.485596	0.00	<i>Veins</i>
* 30460-511*	MIDWAY (LOWER ZONE)	104/O/16/W:	59.91	130.33	460	D		STRATABOUND , CARBONATE	OMINECA: PELLY	CASSIAR O+R	GSC		GOOD	GL	19.345	0.00	15.690	0.00	39.771	0.00	1.23295	0.00	0.486409	0.00	
30460-503A	MIDWAY (DISCOVERY ZONE) (N=2)	104/O/16/W:	59.91	130.33	460	M		STRATABOUND CLASTIC	OMINECA: PELLY	CASSIAR O+R	GSC			GL	19.345	0.00	15.692	0.00	39.765	0.00	1.23279	0.00	0.486483	0.00	
30460-RV6B	MIDWAY (AVG OF ALL *) (N=??)	104/O/16/W:	59.91	130.33	460			STRATABOUND , STRATIFORM	OMINECA: PELLY	CASSIAR O+R	AVG		GOOD	SX	19.328	0.11	15.695	0.08	39.588	2.16	1.23147	0.00	0.488228	0.00	
30461-001	BLUE (ICE LAKE) <i>From</i>	104/P/12/W:	59.53	129.99	461	DL		STRATIFORM	OMINECA: PELLY	CASSIAR OCA	JG	09/07/84: 06/26/85	GOOD: 1200: 08	GL	18.513	0.07	15.649	0.04	38.595	0.08	1.18302	0.05	0.479678	0.04	
30461-001R	BLUE (ICE LAKE)	104/P/12/W:	59.53	129.99	461	DL		STRATIFORM	OMINECA: PELLY	CASSIAR OCA	JG	09/09/84: 06/26/85	GOOD: 1150: 06	GL	18.544	0.03	15.670	0.03	38.648	0.03	1.18335	0.01	0.479809	0.01	
30461-001A	BLUE (ICE LAKE) (N=2)	104/P/12/W:	59.53	129.99	461	DL		STRATIFORM	OMINECA: PELLY	CASSIAR OCA	JG		GOOD	GL	18.529	0.05	15.660	0.04	38.622	0.06	1.18319	0.03	0.479744	0.03	
<i>J.Rone Cord Bry.</i> 30552-001	MARBACO	104/O/16/W:	59.92	130.48	552	CE		VEIN-REPLACEMENT	OMINECA: PELLY	CASSIAR O+K	JG	12/21/84: 06/26/85	GOOD: 1150: 07	GL	19.406	0.02	15.708	0.01	39.649	0.05	1.23541	0.02	0.489445	0.04	<i>Cont of Kech. pit Vn-rept.</i>
30553-001	BUTLER MOUNTAIN	104/O/16/W:	59.92	130.48	553	CE		UNKNOWN	OMINECA: PELLY	CASSIAR OCA	JG	12/21/84: 06/26/85	GOOD: 1150: 06	GL	19.649	0.06	15.760	0.06	39.841	0.08	1.24677	0.01	0.493172	0.05	<i>Atan dol-pitt 52 Ma (dyke)</i>
30680-501?	LUCK GROUP	104/O/16/W:	59.99	130.86	680	?		VEIN?	OMINECA: PELLY	CASSIAR O+R	GSC		POOR	GL	19.588	0.00	15.786	0.00	39.962	0.00	1.24084	0.00	0.490165	0.00	
30876-001	SILVER KNIFE	104/O/16/W:	59.93	130.876	876	D		REPLACEMENT IN CARBONATE	OMINECA: PELLY	CASSIAR OCA	JG	08/19/85: 06/26/85	GOOD: 1150: 13	GL	19.462	0.01	15.716	0.01	39.744	0.01	1.23832	0.00	0.489671	0.00	
30888-002!	TOOTSIE RIVER (MIDWAY AREA)	104/O/16/E:	59.22	130.33	888	C		STRATABOUND IN CARBONATE	OMINECA: PELLY	CASSIAR OCA	JG	11/08/85: 06/26/85	POOR: 1150: 17	PY	19.323	0.12	15.822	0.11	39.637	0.12	1.22127	0.02	0.487495	0.03	

Midway Pb isotope suite; * = sample plotted by Bradford

REPORT FORM SHORT TO MIN

Form No. 00001
07/13/86

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* - not in new file

SAMPLE NO	DEPOSIT/SAMPLE NAME	NTS & GOVT NOS	LAT N	LONG W	HST	DT	TEC	ANL	MT	PB6/4	PB7/4	PB8/4	PB6/7	PB6/8
10059-001	JOE Volcanogenic stratiform M-Penn.	105/G/05/E:SW-006	61.33	131.51	S	L	OCA	BR	GL	18.632	15.631	38.582	1.19199	0.482919
* 10059-501	JOE	105/G/05/E:SW-006	61.33	131.51	S	L	OCA	BSC	GL	18.712	15.641	38.831	1.19634	0.481883
10059-AVG#	JOE (N=2)	105/G/05/E:SW-006	61.33	131.51	S	L	OCA	AVG	GL	18.672	15.636	38.706	1.19416	0.482405
10060-001#	BYR Stratobond, elastic-hosted	105/F/08/W:NE-035 F-15?	61.37	132.37	C	X	OCA	BR	GL	18.424	15.664	38.473	1.17620	0.478681
10061-001#	BRUB Volcanogenic? M-P	105/F/11/E:NW-078	61.58	132.51	D	L	OCA	BR	GL	18.661	15.632	38.503	1.17376	0.484663
10062-001#	CHZERPNOUGH Volcanogenic? M-P	105/F/09/W:NE-077 F-15?	61.60	132.43	D	L	OCA	BR	GL	18.688	15.585	38.494	1.19910	0.485478
10063-001#	ANGIE Vein?	105/F/15/E:NE-092	61.85	132.53	D	V	O+K	BR	GL	19.122	15.680	39.020	1.21951	0.490056
10065-001#	DEV Stratobond, Cb-hosted	105/K/03/W:SW-074	62.17	133.48	D	B	OCA	BR	GL	18.537	15.676	38.625	1.18250	0.479922
10066-001	SIR JOHN A (JA) Sedex, in greenschist-grade rocks	105/K/03/E:SW-073	62.07	133.15	C	S	OCA	BR	GL	18.798	15.600	38.790	1.20500	0.484609
* 10066-501	SIR JOHN A (JA)	105/K/03/E:SW-073	62.07	133.15	C	S	OCA	BSC	GL	18.728	15.674	38.771	1.19484	0.483041
10066-AVG#	SIR JOHN A (JA) (N=2)	105/K/03/E:SW-073	62.07	133.15	C	S	OCA	AVG	GL	18.763	15.637	38.781	1.19991	0.483819
10067-001	SUNSET (FARGO) Sedex, greenschist grade	105/K/03/E:SW-005	62.05	133.06	C	S	OCA	BR	GL	18.656	15.687	38.583	1.18926	0.483529
* 10067-501	SUNSET (FARGO)	105/K/03/E:SW-005	62.05	133.06	C	S	OCA	BSC	GL	18.688	15.710	38.731	1.18956	0.482507
10067-AVG#	SUNSET (FARGO) (N=2)	105/K/03/E:SW-005	62.05	133.06	C	S	OCA	AVG	GL	18.672	15.698	38.657	1.18945	0.483017
10068-001	MAT CREEK Vein? Volcanic (Mat Creek in Martenson)	105/F/10/E:NW-	61.53	132.63	M	V	O+K	BR	GL	19.477	15.711	39.683	1.23970	0.490814
10068-002	MAT CREEK	105/F/10/E:NW-	61.53	132.63	M	V	O+K	BR	GL	19.495	15.679	39.646	1.24338	0.491726
10068-AVG#	MAT CREEK (N=2)	105/F/10/E:NW-	61.53	132.63	M	V	O+K	BR	GL	19.486	15.695	39.664	1.24154	0.491276
10081-001*	KETZA RIVER Vein/repl.	105/F/09/E:NE-049	61.55	132.19	D	V	O+K	BR	GL	19.502	15.731	39.765	1.23971	0.490431
10081-002*	KETZA RIVER	105/F/09/E:NE-049	61.55	132.19	D	V	O+K	BR	GL	19.392	15.745	39.873	1.23162	0.486344
10081-003*	KETZA RIVER	105/F/09/E:NE-049	61.55	132.19	D	V	O+K	BR	GL	19.516	15.740	39.694	1.23989	0.491661
10081-004*	KETZA RIVER	105/F/09/E:NE-049	61.55	132.19	D	V	O+K	BR	GL	19.478	15.725	39.621	1.23866	0.491607
10081-005*	KETZA RIVER	105/F/09/E:NE-049	61.55	132.19	D	V	O+K	BR	GL	19.481	15.729	39.693	1.23854	0.490791
10081-006*	KETZA RIVER	105/F/09/E:NE-049	61.55	132.19	D	V	O+K	BR	GL	19.451	15.718	39.697	1.23749	0.489986
10081-007*	KETZA RIVER	105/F/09/E:NE-049	61.55	132.19	D	V	O+K	BR	GL	19.468	15.726	39.770	1.23794	0.489514

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10081-008#	FETZA RIVER	105/F/09/E:	61.55	132.19	D	V	O+K	BR	GL	19.469	15.710	39.655	1.23927	0.490959
10081-009#	FETZA RIVER	105/F/09/E:NE-049	61.55	132.19	D	V	O+K	BR	GL	19.482	15.726	39.632	1.23884	0.491572
10081-010#	FETZA RIVER	105/F/09/E:NE-049	61.55	132.19	D	V	O+K	BR	GL	19.468	15.756	39.700	1.23559	0.490377
10081-011#	FETZA RIVER	105/F/09/E:NE-049	61.55	132.19	D	V	O+K	BR	GL	19.366	15.618	39.432	1.23997	0.491123
10081-012#	FETZA RIVER	105/F/09/E:NE-049	61.55	132.19	D	V	O+K	BR	GL	19.440	15.733	39.636	1.23561	0.490463
10081-AVG#	FETZA RIVER (N=11)	105/F/09/E:NE-049	61.55	132.19	D	V	O+K	BR	GL	19.468	15.731	39.703	1.23756	0.490342
10084-001?	A+B Vein?	105/B/01/W:SE-	60.12	130.43	C	V	O+K	BR	GL	19.516	15.714	39.657	1.24194	0.492119
10088-001	MM Volcanogenic, Earn (B-Miss.)	105/F/07/E:SE-010	61.45	132.63	M	L	OCA	BR	GL	18.716	15.621	38.560	1.19813	0.485373
10088-002	MM	105/F/07/E:SE-010	61.45	132.63	M	L	OCA	BR	GL	18.659	15.634	38.589	1.19348	0.483531
10088-501	MM	105/F/07/E:SE-010	61.45	132.63	M	L	OCA	GSC	GL	18.656	15.652	38.179	1.19192	0.488645
10088-711	MM	105/F/07/E:SE-010	61.45	132.63	M	L	OCA	BR	GL	18.669	15.674	38.624	1.19108	0.483352
10088-736	MM	105/F/07/E:SE-010	61.45	132.63	M	L	OCA	BR	GL	18.706	15.687	38.653	1.19245	0.483946
10088-833	MM	105/F/07/E:SE-010	61.45	132.63	M	L	OCA	BR	GL	18.523	15.643	38.469	1.18410	0.481504
10088-AVG#	MM (N=6)	105/F/07/E:SE-010	61.45	132.63	M	L	OCA	AVG	GL	18.655	15.652	38.179	1.19186	0.488619
10090-001#	HOWRU Stratabound, clastic Sil-Dev.	105/F/09/E:NE-015	61.58	132.08	S	X	OCA	BR	GL	18.487	15.644	38.601	1.18173	0.478925
10102-001	LOGTUNG (DARVA VEIN) Vn 1.7 km NE of main W property	105/B/04/E:SW-030	60.02	131.63	K	V	O+K	BR	GL	19.195	15.641	38.857	1.22722	0.493990
10102-002	LOGTUNG Vein/porphyry W 0.7 km NE of main W property	105/B/04/E:SW-030	60.02	131.63	K	V	O+K	BR	GL	19.328	15.714	38.495	1.22998	0.502091
10102-AVG?	LOGTUNG VEINS (N=2)	105/B/04/E:SW-030	60.02	131.63	K	V	O+K	BR	GL	19.262	15.678	38.676	1.22860	0.498034
10134-001?	MC RIDGE (K3) Skarn?	105/B/04/W:SW-045	60.18	131.76	?	S	OCA	BR	GL	18.544	15.648	38.532	1.18507	0.481262
10134-001?	MC-RIDGE (K1) Vein	105/B/04/W:SW-045	60.18	131.76	?	V	O+K	BR	GL	19.196	15.688	39.191	1.22361	0.489806
10148-501#	LOGJAM (MAC GROUP) Vein?	105/B/04/E:SW-029	60.02	131.58	?	V	O+K	GSC	GL	19.203	15.744	39.240	1.21970	0.489373
10149-501#	STERLING GROUP Vein	105/B/01/W:SE-002	60.08	130.42	?	V	O+K	GSC	GL	18.960	15.809	39.924	1.19931	0.474902
10154-001#	MEISTER Stratiform	105/B/08/W:SE-	60.28	130.30	Z	S	OCA	AA	GL	18.463	15.674	38.041	1.17793	0.485344
10155-001#	WOLF Vein? stratiform? laminated Sp. Gn.	105/B/09/E:NE-	60.55	130.03	Z	V	O+K	AA	GL	19.402	15.747	39.704	1.23210	0.488666

TABLE 1. Lead Isotope Data for Mineral Deposits in the Canadian Cordillera.

SAMPLE NO	DEPOSIT/SAMPLE NAME	NTS & GOVT NOS	LAT N	LONG W	HST	DT	TEC	ANL	MT	PB6/4	PB7/4	PB8/4	PB6/7	PB6/8
*OP 10159-501#	BOM Vein?	105/B/03/E:	60.14	131.22	?	V	O+K	GSC	GL	19.143	15.729	39.316	1.21705	0.486901
*P 10160-501?	DALE MOUNTAIN Vein?	105/B/04/E:SW-	60.02	131.55	?	V	O+K	GSC	GL	19.379	15.689	39.636	1.23519	0.488924
*P 10161-501?	STAR Vein?	105/B/01/W:SE-	60.05	130.37	?	V	O+K	GSC	GL	19.634	15.779	39.924	1.24431	0.491784
* 10166-501#	YP (MS) Vein/copl.	105/B/01/W:SE-	60.05	130.38	R	V	O+R	GSC	GL	19.671	15.770	39.874	1.24736	0.493328
* 10166-502#	YP	105/B/01/W:SE-	60.05	130.38	R	V	O+R	GSC	GL	19.633	15.744	39.795	1.24701	0.493353
* 10166-503#	YP	105/B/01/W:SE-	60.05	130.38	R	V	O+R	GSC	GL	19.568	15.730	39.827	1.24399	0.491324
* 10166-504#	YP Sxs in brx. mat. in Cb.	105/B/01/W:SE-	60.05	130.38	R	V	O+R	GSC	GL	19.635	15.746	39.833	1.24698	0.492932
* 10166-505#	YP Vns in Qt-porph. dyke.	105/B/01/W:SE-	60.05	130.38	R	V	O+R	GSC	GL	19.643	15.763	39.865	1.24614	0.492737
* 10166-506#	YP Veinlets, diss: Py-Sp-Gn-Qt-Fu-As	105/B/01/W:SE-	60.05	130.38	R	V	O+R	GSC	GL	19.667	15.765	39.871	1.24751	0.493265
* 10166-AVG#	YP	105/B/01/W:SE-	60.05	130.38	R	V	O+R	GSC	GL	19.636	15.753	39.844	1.24649	0.492822
* 10167-501#	CMC Vein?	105/B/07/E:SE-	60.33	130.72	?	V	O+R	GSC	GL	19.582	15.739	39.805	1.24417	0.491948
* 10168-501#	LOLA Vein in Cassiar Bath. Gn-Sp-Cp-Py	105/B/01/W:SE-	60.01	130.47	?	V	O+K	GSC	GL	19.443	15.719	39.699	1.23691	0.489760
30383-001?	COAST SILVER Skarn-main adit, SilverQueen; c.g. Gn in B.g. Mt	104/P/05/W:SW-	59.26	129.83	D	S	O+K	BR	GL	19.243	15.682	39.416	1.22707	0.488202
30384-001?	RAY 2 Skarn/vein; 1.5 km N of SilverQueen adit; Gn in Mt.	104/P/05/W:SW-	59.27	129.85	D	S	O+K	BR	GL	19.199	15.667	39.309	1.22544	0.488412
30385-001!	LOWER GRANITE CREEK (D-ZONE) Vein	104/P/05/W:SW-	59.28	129.82	D	V	O+K	BR	GL	19.326	15.770	39.571	1.22549	0.488387
30386-001!	WEISMAN Vein; Sp, Gn in fault brx.	104/P/04/W:SW-	59.13	129.77	Z	V	O+K	BR	GL	19.224	15.735	39.349	1.22173	0.488551
30387-001!	CONTACT (TELEMAC) Skarn; fault brx. repl. close to Cassiar Bath. Qt, Mo,	104/P/05/W:SW-	59.32	129.87	Z	S	O+K	BR	GL	18.990	15.666	39.222	1.21217	0.484167
30387-002!	CONTACT (TELEMAC) Cassiar, etc. 100 m from Cassiar Bath.	104/P/05/W:SW-	59.32	129.87	Z	S	O+K	BR	GL	19.317	15.808	39.582	1.22197	0.488024
30387-AVG!	CONTACT (TELEMAC) (N=2)	104/P/05/W:SW-	59.32	129.87	Z	S	O+K	BR	GL	19.153	15.737	39.402	1.21706	0.486092
30399-001?	SHOWING Pr-Sp-Gn pod of skarn 300 m E. of Cassiar Bath	104/P/05/W:SW-	59.33	129.88	Z	S	O+K	BR	GL	19.272	15.700	39.360	1.22751	0.489634
30400-001#	CUSAC Gn in vein Qt	104/P/04/E:SW-	59.19	129.70	D	V	O+K	BR	GL	19.271	15.709	39.256	1.22674	0.490905
* 30400-501#	CUSAC Vein	104/P/04/E:SW-	59.19	129.70	D	C	O+K	GSC	GL	19.171	15.649	39.042	1.22506	0.491035
* 30400-502#	CUSAC	104/P/04/E:SW-	59.19	129.70	D	V	O+K	GSC	GL	19.183	15.677	39.162	1.22363	0.489837
* 30400-AVG#	CUSAC (N=3)	104/P/04/E:SW-	59.19	129.70	D	V	O+K	AVG	GL	19.208	15.678	39.153	1.22515	0.490588

TABLE 1. Lead Isotope Data for Mineral Deposits in the Canadian Cordillera.

SAMPLE NO	DEPOSIT/SAMPLE NAME	NTS & GOVT NOS	LAT N	LONG W	HST	DT	TEC	ANL	HT	PB6/4	PB7/4	PB8/4	PB6/7	PB6/8
30459-001*	ERICKSON (VOLLAUG) <i>Auriferous, ribboned Ox vein; E. extension from Plaza P4#1</i>	104/P/04/E:SW-	59.22	129.65	D	V	0+K	AA	GL	19.036	15.685	38.932	1.21364	0.488955
* 30459-501*	ERICKSON (MAURA-ALISON)	104/P/04/E:SW-	59.22	129.65	?	V	0+K	GSC	GL	19.133	15.694	38.950	1.21912	0.491219
* 30459-502*	ERICKSON (MAURA-ALISON)	104/P/04/E:	59.22	129.65	?	V	0+K	GSC	GL	19.143	15.707	38.955	1.21875	0.490909
* 30459-503*	ERICKSON (TABLE MTN- VOLLAUG)	104/P/04/E:SW-	59.22	129.65	?	V	0+K	GSC	GL	19.076	15.677	38.896	1.21681	0.490436
* 30459-504*	ERICKSON (PLAZA-VOLLAUG)	104/P/04/E:SW-	59.22	129.65	?	V	0+K	GSC	GL	19.057	15.676	38.932	1.21568	0.489494
30459-AVG#	ERICKSON (N=5)	104/P/04/E:SW-	59.22	129.65	?	V	0+K	AVG	GL	19.089	15.688	38.911	1.21678	0.490203
30460-001	MIDWAY (LOWER ZONE)	104/O/16/W:NE-	59.91	130.33	D	B	0+R	AA	GL	19.315	15.676	39.688	1.23213	0.486671
30460-002	MIDWAY (DISCOVERY ZONE)	104/O/16/W:SE-	59.91	130.33	D	=	0+R	AA	GL	19.319	15.699	39.782	1.23058	0.485792
30460-501*	MIDWAY (SILVERTIP)	104/O/16/W:NE-	59.91	130.33	D	B	0+R	GSC	GL	19.303	15.689	39.759	1.23035	0.485426
30460-502	MIDWAY (DISCOVERY ZONE)	104/O/16/W:SE-	59.91	130.33	M	=	0+R	GSC	GL	19.348	15.696	39.760	1.23267	0.486350
30460-503R	MIDWAY (DISCOVERY ZONE)	104/O/16/W:NE-	59.91	130.33	M	=	0+R	GSC	GL	19.341	15.687	39.764	1.23293	0.486602
30460-504*	MIDWAY (LOWER ZONE)	104/O/16/W:NE-	59.91	130.33	D	B	0+R	GSC	GL	19.348	15.683	39.767	1.23369	0.487122
30460-505*	MIDWAY (DISCOVERY ZONE)	104/O/16/W:NE-	59.91	130.33	M	=	0+R	GSC	GL	19.309	15.683	39.746	1.23120	0.485809
30460-506*	MIDWAY (DISCOVERY ZONE)	104/O/16/W:NE-	59.91	130.33	M	=	0+R	GSC	GL	19.384	15.727	39.871	1.23253	0.486167
30460-507*	MIDWAY (SILVERTIP)	104/O/16/W:NE-	59.91	130.33	D	B	0+R	GSC	GL	19.340	15.700	39.765	1.23184	0.485990
30460-508*	MIDWAY (SILVERTIP)	104/O/16/W:NE-	59.91	130.33	D	B	0+R	GSC	GL	19.334	15.697	39.800	1.23170	0.485705
30460-509*	MIDWAY (UPPER ZONE)	104/O/16/W:NE-	59.91	130.33	D	B	0+K	GSC	GL	19.305	15.683	39.769	1.23095	0.485672
30460-510*	MIDWAY (UPPER ZONE: D)	104/O/16/W:NE-	59.91	130.33	D	B	0+R	GSC	GL	19.318	15.691	39.780	1.23115	0.485596
30460-511*	MIDWAY (LOWER ZONE)	104/O/16/W:NE-	59.91	130.33	D	B	0+R	GSC	GL	19.345	15.690	39.771	1.23295	0.486409
30460-A503	MIDWAY (DISCOVERY ZONE) (N=2)	104/O/16/W:NE-	59.91	130.33	M	=	0+R	GSC	GL	19.345	15.692	39.765	1.23279	0.486483
30460-AVG#	MIDWAY (AVG OF ALL *) (N=??)	104/O/16/W:NE-	59.91	130.33			0+R	AVG	SX	19.328	15.695	39.568	1.23147	0.488228
* P 30551-501!	RANCHERIA	104/O/16/W:NE-	59.92	130.48		B	0+R	GSC	GL	19.435	15.809	39.092	1.22936	0.497160 X
* 30551-502	RANCHERIA <i>Outcrop; mass. Sx pods</i>	104/O/16/W:NE-	59.92	130.48	D?	B	0+R	GSC	GL	19.331	15.708	39.780	1.23064	0.485947 ✓
* P 30680-501?	LUCK GROUP <i>Vein</i>	104/O/16/E:NE-	59.99	130.45	?	V	0+R	GSC	GL	19.588	15.786	39.962	1.24084	0.490165

TABLE 1. Lead Isotope Data for Mineral Deposits in the Canadian Cordillera.

SAMPLE NO	DEPOSIT/SAMPLE NAME	NTS & GOVT NOS	LAT N	LONG W	HST	DT	TEC	ANL	MT	PB6/4	PB7/4	PB8/4	PB6/7	PB6/8
P 30681-501?	MARBLE BASIN	104/P/05/W:SW-	59.27	129.82	S	0+R	GSC	GL		19.188	15.669	39.331	1.22458	0.487859
P 30682-501	MOUNT HASKIN	104/P/06/W:SW-	59.34	129.49	Σ	S	0+R	GSC	GL	19.022	15.647	39.519	1.21569	0.481338
P 30682-502	MOUNT HASKIN	104/P/06/W:SW-	59.34	129.49	Σ	S	0+R	GSC	GL	19.038	15.654	39.474	1.21617	0.482292
P 30682-AVG?	MOUNT HASKINS (N=2)	104/P/06/W:SW-	59.34	129.49	Σ	S	0+R	GSC	GL	19.030	15.651	39.497	1.21589	0.481808
P 30683-501?	VENTURES	104/P/06/E:SW-	59.27	129.37	?	V	0+R	GSC	GL	19.437	15.832	40.023	1.22770	0.485645
P 30684-501?	ATAN LAKE	104/P/03/E:SW-	59.20	129.22	?	B	OCA	GSC	GL	18.251	15.614	38.268	1.16888	0.476925
30742-501#	LANG CREEK	104/P/04/W:	59.23	129.77	?	V	0+R	GSC	GL	19.137	15.672	38.085	1.22109	0.502481 ✓
30743-501#	BAD BEAR (MCDAME BELLE) Skarn	104/P/06/W:	59.27	129.37	C	S	0+R	GSC	GL	19.348	15.742	39.833	1.22906	0.485727 ✓
30744-501#	COTTONWOOD Stratobound CB nested	104/D/08/W:SE-	59.34	130.27	C	B	OCA	GSC	GL	18.334	15.638	38.020	1.17240	0.482219 ✓
10138-001	Mount Hundere									19.374	15.705	39.332		✓

PRIN

NW- 068 B RYAN

BR GL

0.10 0.17 0.14 0.00 0.00

1 FAIR 0.10 0.10 0.10 0.00