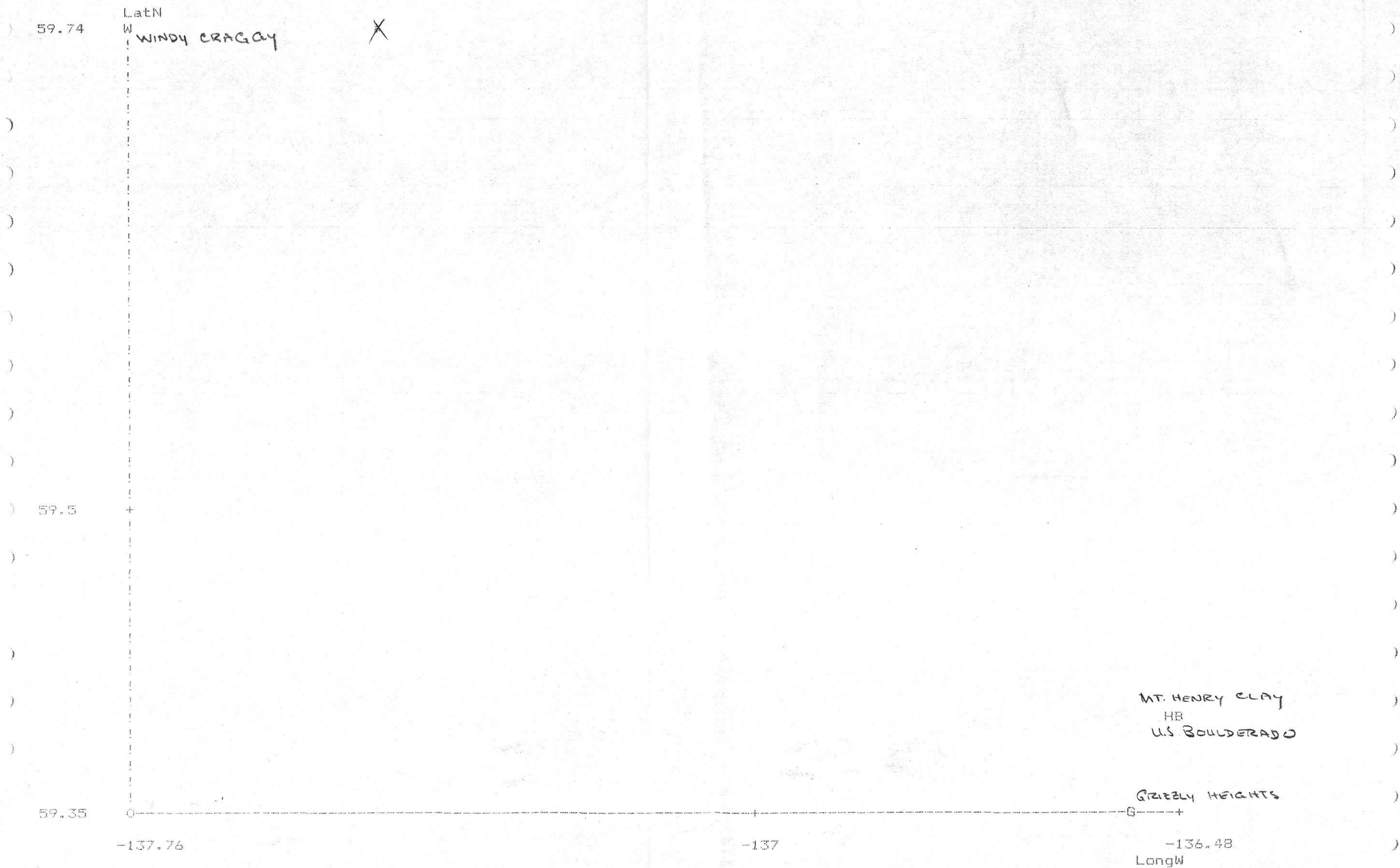


TABLE C. Lead Isotope Data for Mineral Deposits from the Tsirku Area, St. Elias Mountains, Northwestern B.C. (114/P).

SAMPLE NO	DEPOSIT/SAMPLE NAME	NTS & GOVT NOS	LAT N	LONG W	HST	DT	TEC	ANL	MT	FB6/4	FB7/4	FB8/4	FB6/7	FB6/8
30808-001	GRIZZLY HEIGHTS	114/P/07/E:SE-	59.35	136.54	T	X	IAX	JG	GL	18.651	15.571	38.114	1.19779	0.489346
30808-001D	GRIZZLY HEIGHTS	114/P/07/E:SE-	59.35	136.54	T	X	IAX	JG	GL	18.646	15.569	38.101	1.19765	0.489381
30808-002	GRIZZLY HEIGHTS	114/P/07/E:SE-	59.35	136.54	T	X	IAX	JG	GL	18.661	15.591	38.173	1.19689	0.488858
30808-002D	GRIZZLY HEIGHTS	114/P/07/E:SE-	59.35	136.54	T	X	IAX	JG	GL	18.676	15.599	38.203	1.19728	0.488860
30808-100	GRIZZLY HEIGHTS	114/P/07/E:SE-	59.35	136.54	T	X	IAX	GSC	GL	18.660	15.576	38.160	1.19800	0.488994
30808-AVG	GRIZZLY HEIGHTS (N=5)	114/P/07/E:SE-	59.35	136.54	T	X	IAX	AVG	GL	18.659	15.581	38.150	1.19752	0.489088
30809-001	MT HENRY CLAY (LOW JARVIS)	114/P/08/W:SE-	59.40	136.49	T	X	IAX	JG	GL	18.788	15.580	38.234	1.20588	0.491390
30809-002	MT. HENRY CLAY (LOW JARVIS)	114/P/08/W:SE-	59.40	136.49	T	X	IAX	JG	GL	18.777	15.581	38.215	1.20517	0.491351
30809-100	MT. HENRY CLAY (LOW JARVIS)	114/P/08/W:SE-	59.40	136.49	T	X	IAX	GSC	GL	18.784	15.581	38.267	1.20557	0.490867
30809-101	MT HENRY CLAY (LOW JARVIS)	114/P/08/W:SE-	59.40	136.49	T	X	IAX	GSC	GL	18.822	15.590	38.300	1.20731	0.491436
30809-AVG	MT. HENRY CLAY (N=4)	114/P/08/W:SE-	59.40	136.49	T	X	IAX	AVG	GL	18.793	15.583	38.254	1.20598	0.491011
50004-001	U.S. BOULDERADO, ALASKA	114/P/08/W:SE-	59.40	136.48	T	X	IAX	JG	GL	18.809	15.582	38.235	1.20713	0.491922
30XXX-100	WINDY CRAGGY	114/P/13/E:NW-	59.74	137.76	T	V	IAX	GSC	GL	18.703	15.573	38.285	1.20099	0.488520
30XXX-101	WINDY CRAGGY	114/P/13/E:NW-	59.74	137.76	T	L	IAX	GSC	GL	18.703	15.579	38.306	1.20053	0.488252
30XXX-AVG	WINDY CRAGGY (N=2)	114/P/13/E:NW-	59.74	137.45	T	L	IAX	GSC	GL	18.703	15.576	38.296	1.20076	0.488251

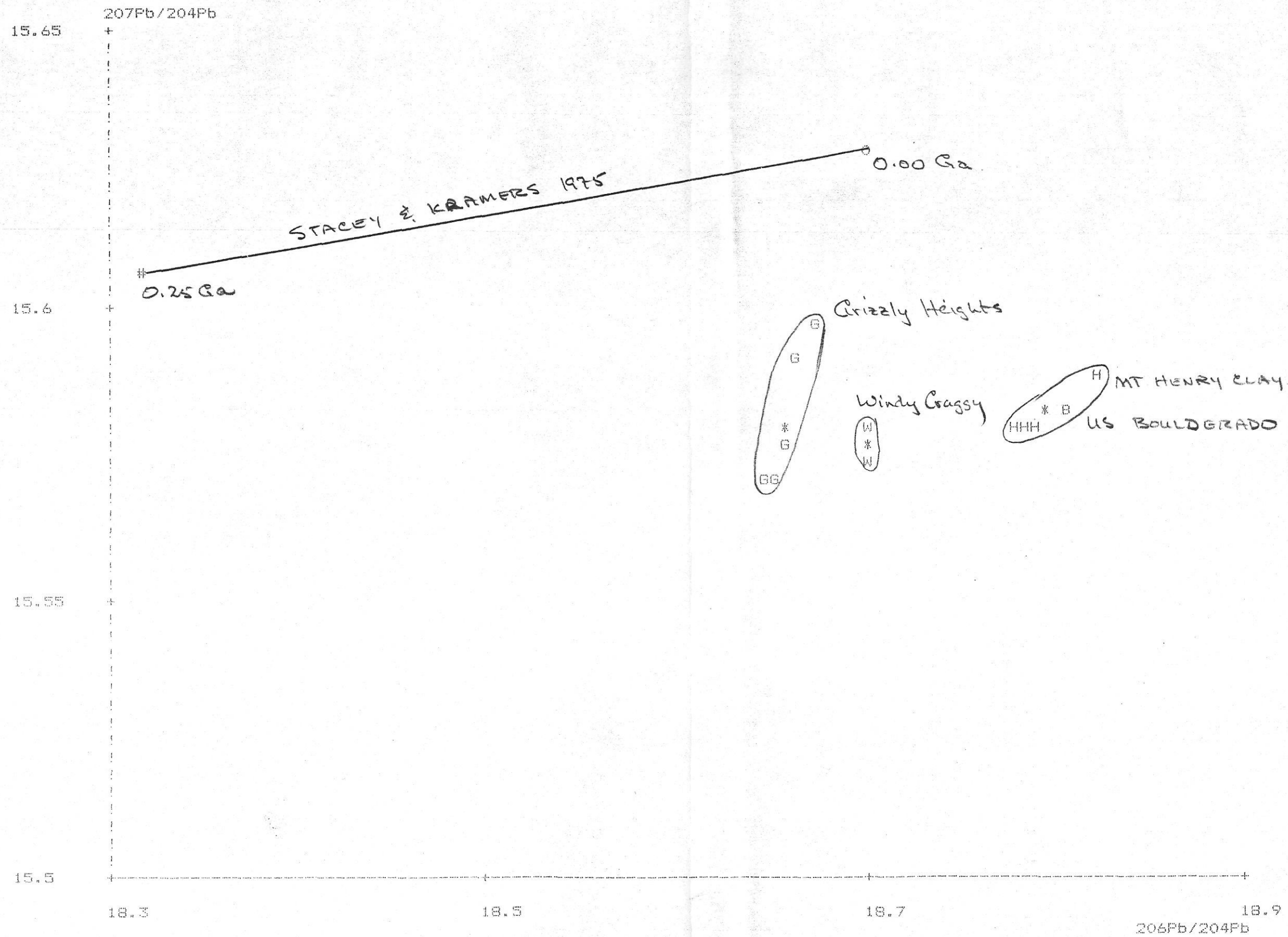
FIGURE 1. Location of Tsirku lead isotope data



LIMITS OF X-AXIS: -137.76 TO -136.48
LIMITS OF Y-AXIS: 59.35 TO 59.74

W : WINDY CRAGGY
G : GRIZZLY HEIGHTS
H : MT HENRY CLAY
B : US BOULDERADO
* : AVERAGE
: 0.25 GA STACEY & KRAMERS 1975
O : 0.00 GA STACEY & KRAMERS 1975

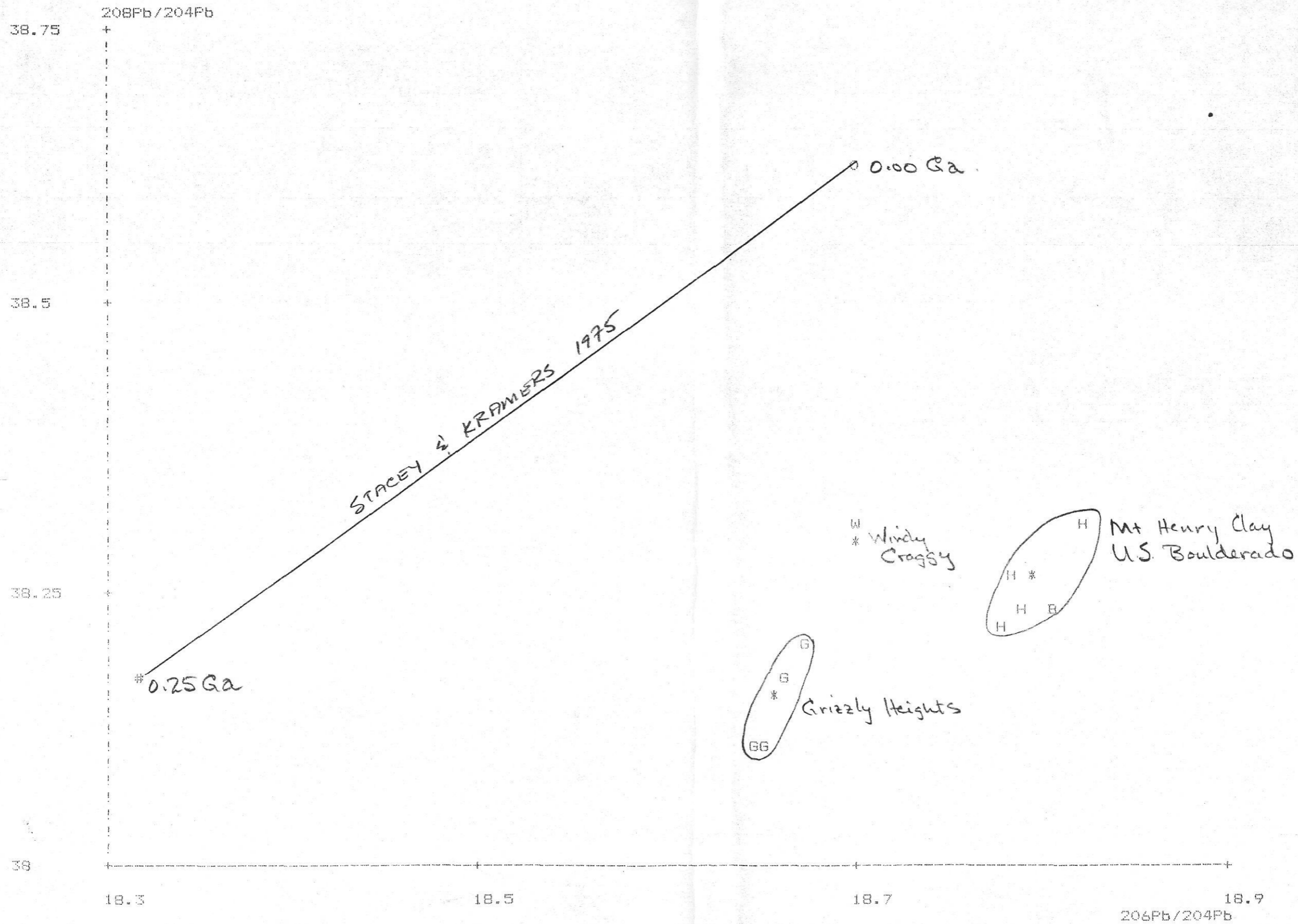
FIGURE 2. Lead isotope data for the Tsirku Area



LIMITS OF X-AXIS: 18.3 TO 18.9
LIMITS OF Y-AXIS: 15.5 TO 15.65

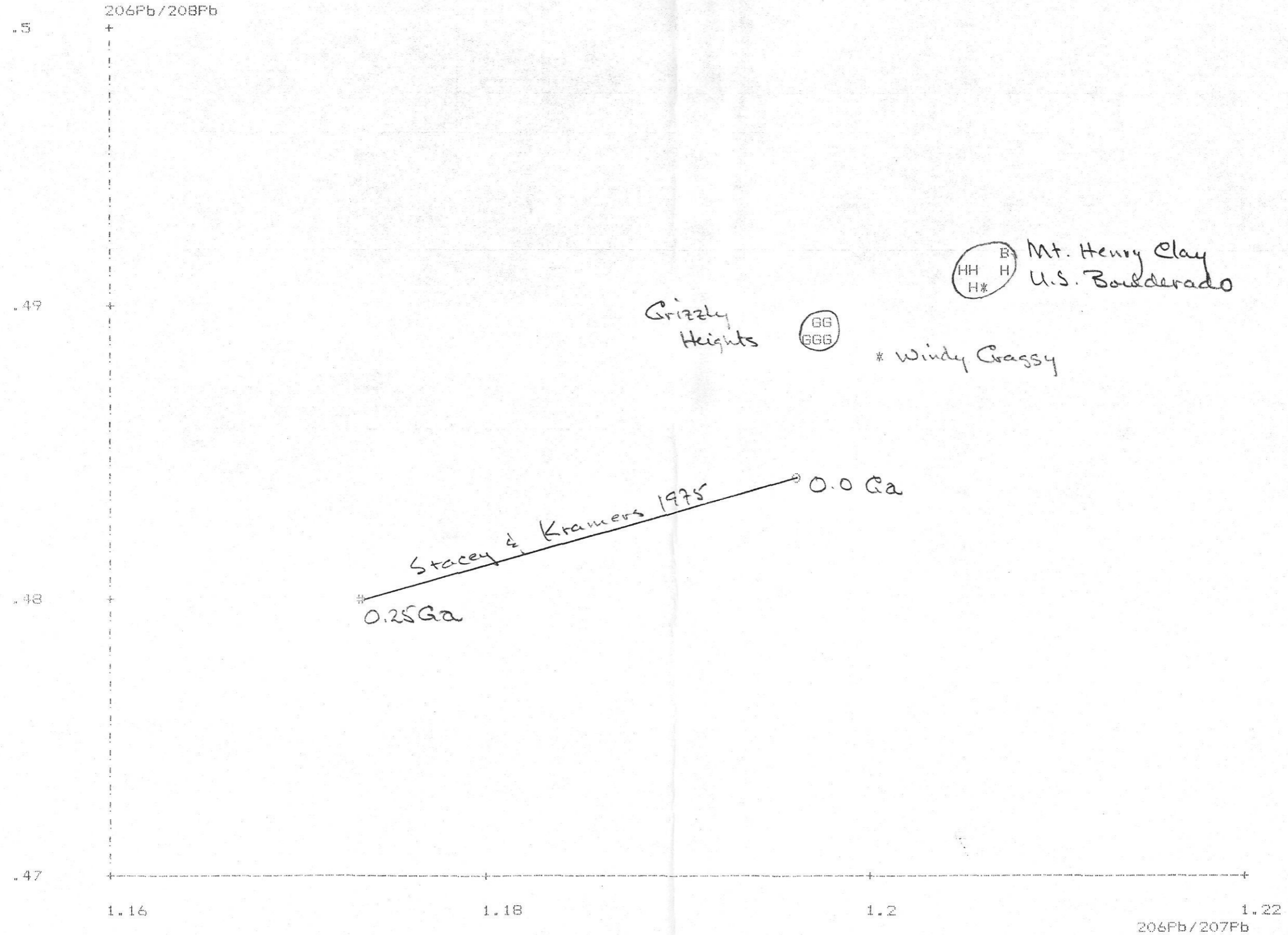
W : WINDY CRAGGY
G : GRIZZLY HEIGHTS
H : MT HENRY CLAY
B : US BOULDERADO
* : AVERAGE
: 0.25 GA STACEY & KRAMERS 1975
O : 0.00 GA STACEY & KRAMERS 1975

FIGURE 3. Lead isotope data for Isirku Area



LIMITS OF X-AXIS: 18.3 TO 18.9
LIMITS OF Y-AXIS: 38 TO 38.75

) W : WINDY CRAGGY)
) G : GRIZZLY HEIGHTS)
) H : MT HENRY CLAY)
) B : US BOULDERADO)
) * : AVERAGE)
) # : 0.25 GA STACEY & KRAMERS 1975)
) O : 0.00 GA STACEY & KRAMERS 1975)



LIMITS OF X-AXIS: 1.16 TO 1.22
 LIMITS OF Y-AXIS: .47 TO .5

(W : WINDY CRAGGY
(G : GRIZZLY HEIGHTS
(H : MT HENRY CLAY
(B : US BOULDERADO
* : AVERAGE
(# : 0.25 GA STACEY & KRAMERS 1975
(O : 0.00 GA STACEY & KRAMERS 1975