

PROPERTY LOGAN D.D.H. 87 -L- 54 PAGE 1 OF 4

AREA MAIN ZONE AREA AZIMUTH (O) 145 (Grid Az) DEPTH: 609.91m
CLAIM: LOGAN 47 NORTHING: 580 DATE STARTED: AUGUST 26D 1987
SECTION: 10 W EASTING: -10 DATE FINISHED: SEPTEMBER 11D 1987
CORE SIZE: NO ELEVATION: 1429.3 m CONTRACTOR: ARCTIC DIAMOND DRILLING LTD
CORE RECOVERY: 89 % CORE STORED AT: LOGAN PROP.
COMMENTS: HOLE L-54 WAS DRILLED TO TEST FOR DOWNDIP AND NORTHWARD EXTENSION OF MINERALIZATION INTERSECTED IN HOLES L-5,15,16 AND 18 (SECTION 10W). THIS IS THE DEEPEST HOLE THAT WAS DRILLED ON THE PROPERTY. ROUGHLY 89m (434-523m) OF STOCKWORK MINERALIZATION WAS INTERSECTED. THE HOLE WAS TERMINATED AFTER DRILLING PAST THE TARGETED DEPTH AND DRILLING 30m OF SPARSELY MINERALIZED CORE.
NOTE: All azimuths are set relative to grid north - 325° TN

Table with columns: SURVEY DATA (Depth, Dip, Az (O), From (m), To (m), Int. (m), T.W (m), Geology, Sample No., Rec. %, S.G., Zn %, Ag oz/t, Sn, Cu, Pb, As, Au oz/t) and GEOLOGY AND ASSAY RECORD (VALUES BELOW IN PPM UNLESS NOTED). Rows include data for depths from 0.00 to 605.33 meters, with various geological observations like 'OB', 'SAGD', 'AGD', 'FD', 'SCH', 'GD' and assay results.

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 CONTRACTOR: _____
 LOGGED BY: _____

SURVEY DATA		GEOLOGY AND ASSAY RECORD															
Depth	Dip	Az (°)	From (m)	To (m)	Int. (m)	T.W.(m)	Geology	Sample No.	Rec. %	S.G.	Zn %	Ag oz/t	Sn	Cu	Pb	As	Au oz/t
			458.00	460.00	2.00		AGD	50328			0.56	0.11					< 0.002
			460.00	462.00	2.00		AGD	50329			0.93	0.07					< 0.002
			462.00	464.00	2.00		AGD	50330			2.00	1.08					< 0.002
			464.00	466.00	2.00		AGD	50331			1.00	0.40					< 0.002
			466.00	468.00	2.00		AGD	50332			1.52	0.08					< 0.002
			468.00	470.00	2.00		AGD	50333			2.40	0.19					< 0.002
			470.00	472.00	2.00		AGD	50334			0.40	0.15					< 0.002
			472.00	474.00	2.00		AGD	50335			0.39	0.03					< 0.002
			474.00	476.00	2.00		AGD	50336			1.01	0.09					< 0.002
			476.00	478.00	2.00		AGD	50337			0.74	0.02					< 0.002
			478.00	480.00	2.00		AGD	50338			0.54	0.07					< 0.002
			480.00	482.00	2.00		AGD	50339			0.66	< 0.02					0.014
			482.00	483.00	1.00		AGD	50340			2.32	3.41					< 0.002
			483.00	485.00	2.00		AGD	50341			0.27	0.07					< 0.002
			485.00	487.00	2.00		AGD	50342			0.56	0.09					< 0.002
			487.00	489.00	2.00		AGD	50343			0.70	0.13					< 0.002
			489.00	491.00	2.00		AGD	50344			1.00	0.08					< 0.002
			491.00	493.00	2.00		AGD	50345			0.72	0.08					< 0.002
			493.00	495.00	2.00		AGD	50346			0.92	0.04					< 0.002
			495.00	497.00	2.00		AGD	50347			0.29	0.02					< 0.002
			497.00	499.00	2.00		AGD	50348			0.14	0.05					< 0.002
			499.00	501.00	2.00		AGD	50349			0.34	0.11					< 0.002
			501.00	503.00	2.00		AGD	50350			0.13	0.03					< 0.002
			503.00	505.00	2.00		AGD	50351			0.50	0.17					< 0.002
			505.00	507.00	2.00		AGD	50352			0.08	0.03					< 0.002
			507.00	509.00	2.00		AGD	50353			0.14	0.02					< 0.002
			509.00	511.00	2.00		AGD	50354			0.04	0.02					< 0.002
			511.00	513.00	2.00		AGD	50355			0.48	0.04					< 0.002
			513.00	515.00	2.00		AGD	50356			0.50	0.08					< 0.002
			515.00	517.00	2.00		AGD	50357			0.14	0.02					< 0.002
			517.00	519.00	2.00		AGD	50358			0.16	0.13					< 0.002
								CONTINUED									

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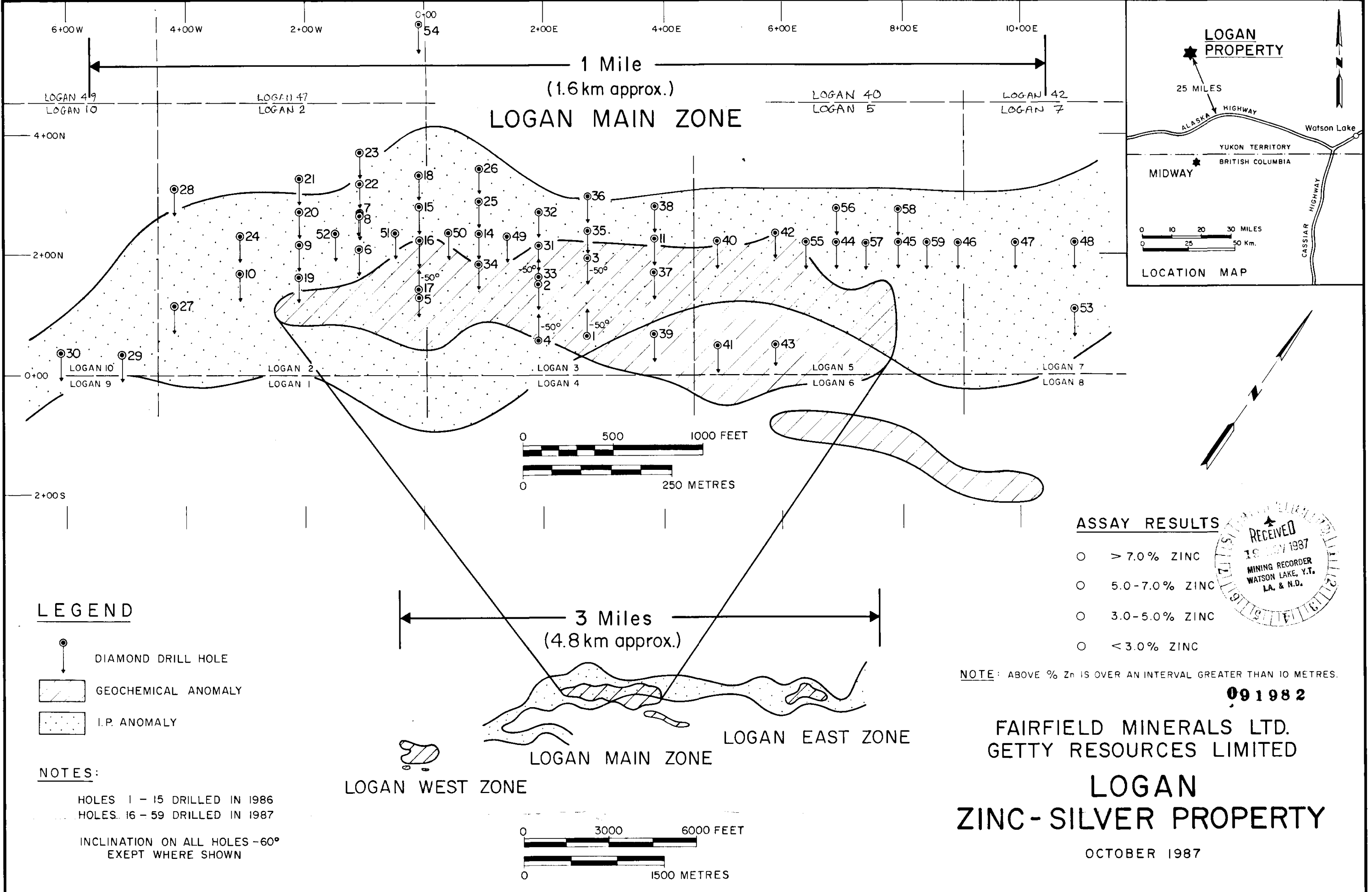
SURVEY DATA				GEOLOGY AND ASSAY RECORD													
Depth	Dip	Az (t)	From (m)	To (m)	Int. (m)	T.W. (m)	Geology	Sample No.	Rec. %	S.G.	Zn %	Ag oz/t	Sn	Cu	Pb	As	Au oz/t
			519.00	521.00	2.00		AGD	50359			0.70	0.08					
			521.00	523.00	2.00		AGD	50360			0.41	0.25					
			523.00	525.00	2.00		SAGD	50361			0.31	0.08					
			525.00	527.00	2.00		SAGD	50362			0.66	0.02					
			527.00	529.00	2.00		SAGD	50363			0.94	0.02					
			545.00	547.00	2.00		AGD	50364			0.03	< 0.02					
			547.00	549.00	2.00		AGD	50365			0.01	< 0.02					0.002
			549.00	551.00	2.00		QV	50366			< 0.01	< 0.02					0.006
			551.00	553.00	2.00		QV	50367			< 0.01	< 0.02					0.006
			553.00	555.00	2.00		AGD	50368			0.03	< 0.02					< 0.002
			555.00	557.00	2.00		AGD	50369			0.01	0.02					0.003
			557.00	559.00	2.00		AGD	50370			0.02	< 0.02					

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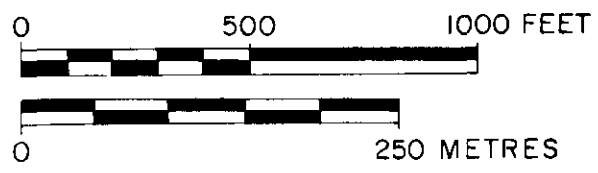
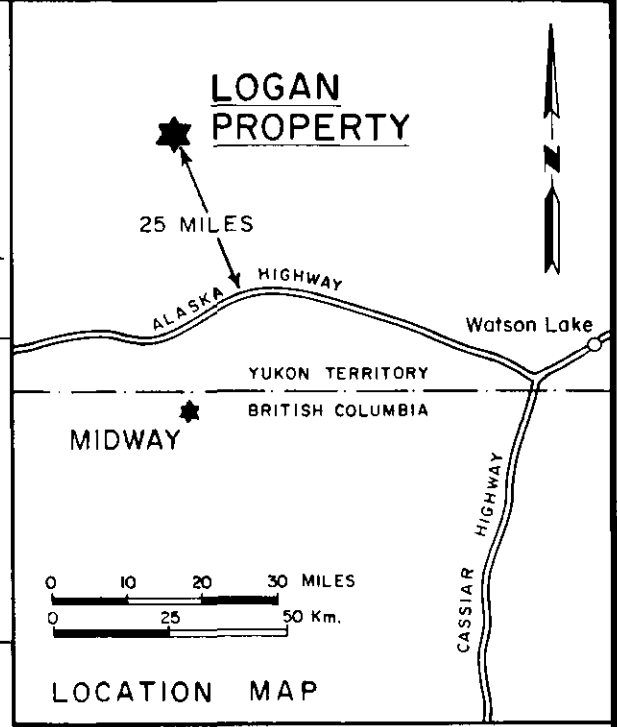
KEY TO LOGAN PROPERTY 1986 DDH LOG
GEOLOGY ABBREVIATIONS

NR	-	No core recovered
OB	-	Overburden
QV	-	Quartz vein
MQV	-	Mineralized quartz vein
MS	-	Sulphide vein
OXBX	-	Oxidized breccia
BX	-	Breccia
MBX	-	Sulphide bearing breccia
DIBX	-	Diatreme(?) breccia
FDBX	-	Felsite dyke breccia
FQPBX	-	Feldspar quartz porphyry breccia
GM	-	Gouge and mud
LON	-	Mylonite
SCH	-	Schist
AFD	-	Altered felsite dyke
FD	-	Felsite dyke
FQP	-	Feldspar quartz porphyry
SAGD	-	Strongly altered granodiorite
AGD	-	Moderately altered granodiorite
GD	-	Granodiorite

Where sample intervals have overlapped a contact of two lithological units, a combination of the above abbreviations may appear in the geology column of the assays and analyses section of the log (eg FDGD Felsite dyke - Granodiorite).



1 Mile
(1.6 km approx.)
LOGAN MAIN ZONE



LEGEND

- DIAMOND DRILL HOLE
- GEOCHEMICAL ANOMALY
- I.P. ANOMALY

NOTES:
 HOLES 1 - 15 DRILLED IN 1986
 HOLES 16 - 59 DRILLED IN 1987
 INCLINATION ON ALL HOLES -60°
 EXCEPT WHERE SHOWN

ASSAY RESULTS

- > 7.0% ZINC
- 5.0-7.0% ZINC
- 3.0-5.0% ZINC
- < 3.0% ZINC



NOTE: ABOVE % Zn IS OVER AN INTERVAL GREATER THAN 10 METRES.

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**FAIRFIELD MINERALS LTD.
GETTY RESOURCES LIMITED**

**LOGAN
ZINC-SILVER PROPERTY**

OCTOBER 1987

