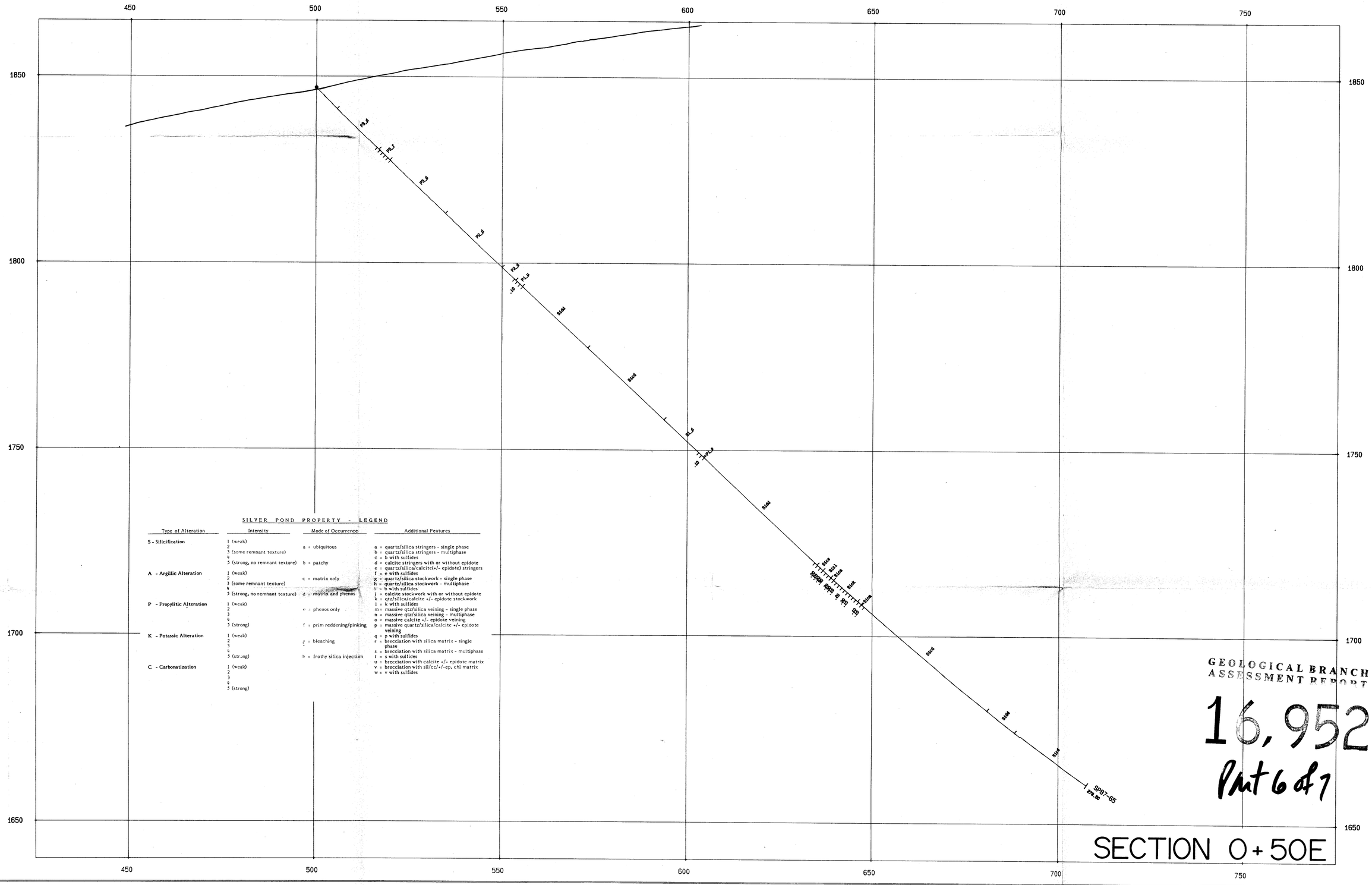


SILVER POND PROPERTY - LEGEND

Type of Alteration	Intensity	Mode of Occurrence	Additional Features
S - Silicification	1 (weak) 2 3 (some remnant texture) 4 5 (strong, no remnant texture)	a = ubiquitous b = patchy	a = quartz/silica stringers - single phase b = quartz/silica stringers - multiphase c = b with sulfides d = calcite stringers with or without epidote e = quartz/silica/calcite(+/- epidote) stringers f = e with sulfides g = quartz/silica stockwork - single phase h = quartz/silica stockwork - multiphase i = h with sulfides j = calcite stockwork with or without epidote k = qtz/silica/calcite +/- epidote stockwork l = k with sulfides m = massive qtz/silica veining - single phase n = massive qtz/silica veining - multiphase o = massive calcite +/- epidote veining p = massive quartz/silica/calcite +/- epidote veining q = p with sulfides r = brecciation with silica matrix - single phase s = brecciation with silica matrix - multiphase t = s with sulfides u = brecciation with calcite +/- epidote matrix v = brecciation with sil/ccl/+/-ep, chl matrix w = v with sulfides
A - Argillic Alteration	1 (weak) 2 3 (some remnant texture) 4 5 (strong, no remnant texture)	c = matrix only d = matrix and phenos	
P - Propylitic Alteration	1 (weak) 2 3 4 5 (strong)	e = phenos only f = prim reddening/pinking	
K - Potassic Alteration	1 (weak) 2 3 4 5 (strong)	g = bleaching h = frothy silica injection	
C - Carbonatization	1 (weak) 2 3 4 5 (strong)		

SECTION 0+50E

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,952

Part 6 of 7

10.0 0 10.0 20.0 m

DRAWN BY	DATE
	DEC. 1987
REVISED BY	DATE

ST. JOE CANADA INC./NEXUS RESOURCE CORP. J.V.

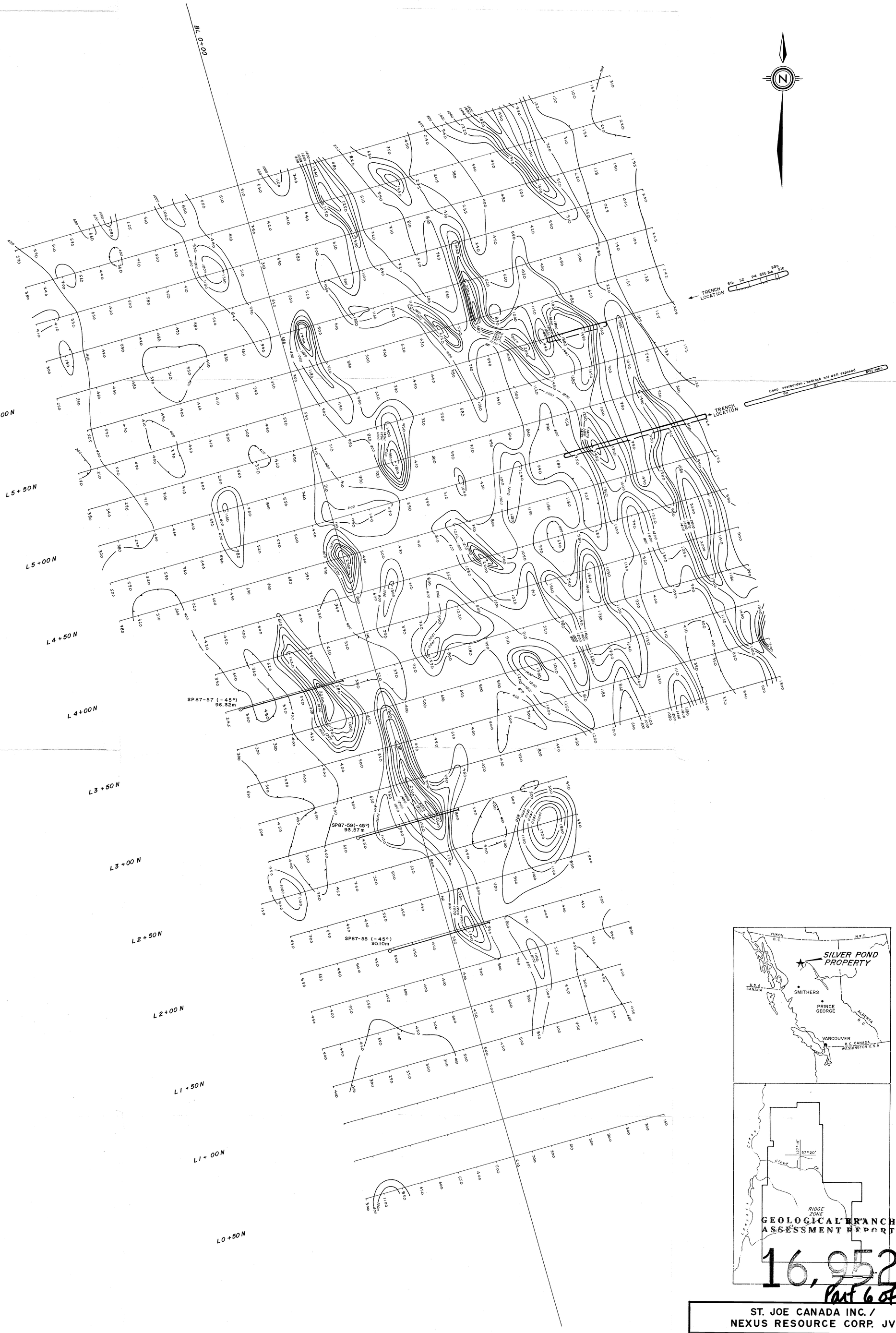
SILVER POND SOUTH ZONE

PROJECT 740 SECTION 0+50E
AU [g/t] / ALTERATION PLOT
DDH SP87-65
LOOKING WEST

SCALE 1: 500

DWG 87-74

GEOSOFT SECT V5.00 DATE 11/5/1987 TIME 11:28



Unit : EM 16R

Transmitter station : Hawaii

Resistivity contour intervals 200 Ωm, ≥ 200 Ωm

ST. JOE CANADA INC. /
NEXUS RESOURCE CORP. JV

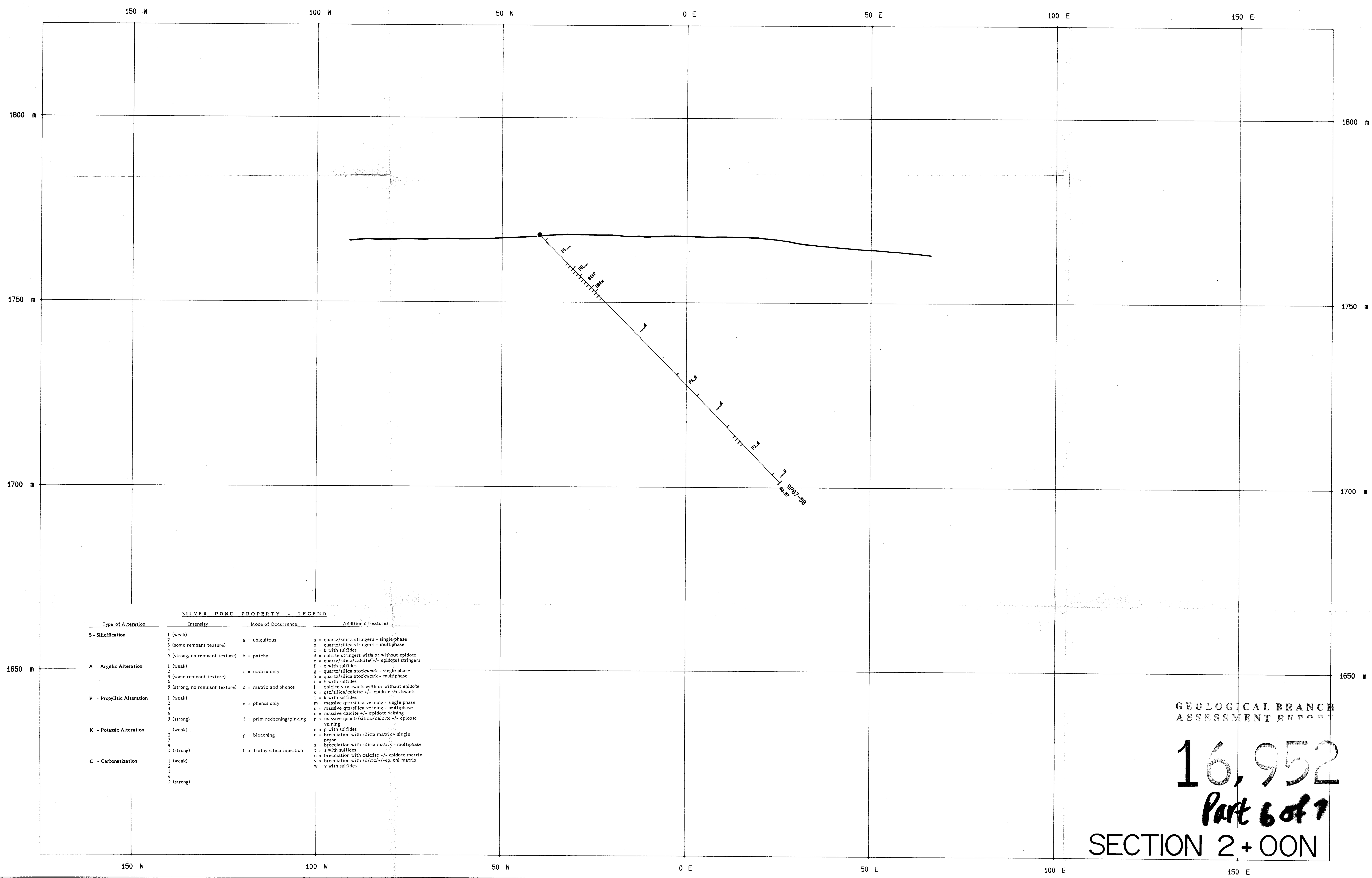
SILVER POND PROPERTY

RIDGE ZONE

RESISTIVITY SURVEY
DRILL HOLE & TRENCH LOCATIONS

0 20 40 60 80 100m

SCALE :	DRAWN BY :	DATE :	FIGURE No. :
1 : 1000	AV/sg	NOV. 1987	87 - 75
		N.T.S. 94E / 6E, 6W	



SILVER POND PROPERTY - LEGEND

Type of Alteration	Intensity	Mode of Occurrence	Additional Features
S - Silicification	1 (weak) 2 3 (some remnant texture) 4 5 (strong, no remnant texture)	a = ubiquitous b = patchy	a = quartz/silica stringers - single phase b = quartz/silica stringers - multiphase c = b with sulfides d = calcite stringers with or without epidote e = quartz/silica/calcite(+/- epidote) stringers
A - Argillic Alteration	1 (weak) 2 3 (some remnant texture) 4 5 (strong, no remnant texture)	c = matrix only d = matrix and phenos	f = e with sulfides g = quartz/silica stockwork - single phase h = quartz/silica stockwork - multiphase i = h with sulfides j = calcite stockwork with or without epidote k = qtz/silica/calcite +/- epidote stockwork
P - Propylitic Alteration	1 (weak) 2 3 4 5 (strong)	e = phenos only f = prim reddening/pinking	l = k with sulfides m = massive qtz/silica veining - single phase n = massive qtz/silica veining - multiphase o = massive calcite +/- epidote veining p = massive quartz/silica/calcite +/- epidote veining
K - Potassic Alteration	1 (weak) 2 3 4 5 (strong)	g = bleaching h = frothy silica injection	q = p with sulfides r = brecciation with silica matrix - single phase s = brecciation with silica matrix - multiphase t = s with sulfides u = brecciation with calcite +/- epidote matrix
C - Carbonatization	1 (weak) 2 3 4 5 (strong)		v = brecciation with sil/cc/+/-ep, chl matrix w = v with sulfides

SECTION 2+00N

10.0 0 10.0 20.0 m

DRAWN BY	DATE
	DEC. 1987
REVISED BY	DATE

SCALE 1: 500

DWG 87- 76

ST. JOE CANADA INC./NEXUS RESOURCE CORP. J.V.

SILVER POND RIDGE ZONE

PROJECT 740 SECTION 2+00N
AU [g/t] / ALTERATION PLOT
DDH SP87-58
LOOKING NORTH - NORTHWEST

GSII SECT V5.00 DATE 1 /3 /1980 TIME 3 : 20

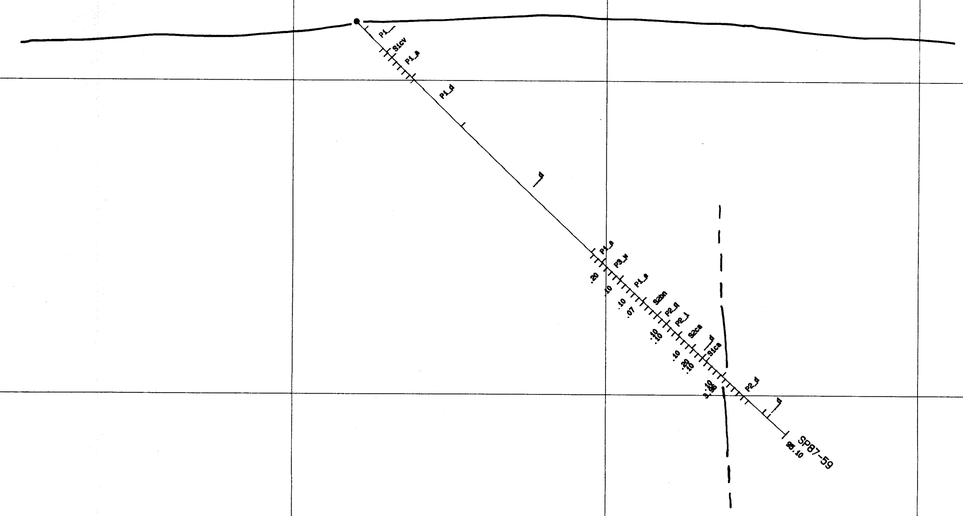
150 W | 100 W | 50 W | 0 E | 50 E | 100 E | 150 E

1800 m

1750 m

1700 m

1650 m



SILVER POND PROPERTY - LEGEND

Type of Alteration	Intensity	Mode of Occurrence	Additional Features
S - Silicification	1 (weak) 2 3 (some remnant texture) 4 5 (strong, no remnant texture)	a = ubiquitous b = patchy	a = quartz/silica stringers - single phase b = quartz/silica stringers - multiphase c = b with sulfides d = calcite stringers with or without epidote e = quartz/silica/calcite(+/- epidote) stringers f = e with sulfides g = quartz/silica stockwork - single phase h = quartz/silica stockwork - multiphase i = h with sulfides j = calcite stockwork with or without epidote k = qtz/silica/calcite +/- epidote stockwork l = k with sulfides m = massive qtz/silica veining - single phase n = massive qtz/silica veining - multiphase o = massive calcite +/- epidote veining p = massive quartz/silica/calcite +/- epidote veining q = p with sulfides r = brecciation with silica matrix - single phase s = brecciation with silica matrix - multiphase t = s with sulfides u = brecciation with calcite +/- epidote matrix v = brecciation with sil/cc/+/-ep, chl matrix w = v with sulfides
A - Argillic Alteration	1 (weak) 2 3 (some remnant texture) 4 5 (strong, no remnant texture)	c = matrix only d = matrix and phenos	
P - Propylitic Alteration	1 (weak) 2 3 4 5 (strong)	e = phenos only f = prim reddening/pinking	
K - Potassic Alteration	1 (weak) 2 3 4 5 (strong)	g = bleaching h = frothy silica injection	
C - Carbonatization	1 (weak) 2 3 4 5 (strong)		

SECTION 2+75N

10.0 0 10.0 20.0 m

DRAWN BY	DATE
	DEC. 1987
REVISED BY	DATE

SCALE 1: 500

DWG 87-77

ST. JOE CANADA INC./NEXUS RESOURCE CORP. J.V.

SILVER POND RIDGE ZONE

PROJECT 740 SECTION 2+75N
AU [g/t] / ALTERATION PLOT
DDH SP87-59
LOOKING NORTH - NORTHWEST

GRIZ SECT V5.00 DATE 1/3/1988 TIME 3:20

200 W | 150 W | 100 W | 50 W | 0 E | 50 E | 100 E

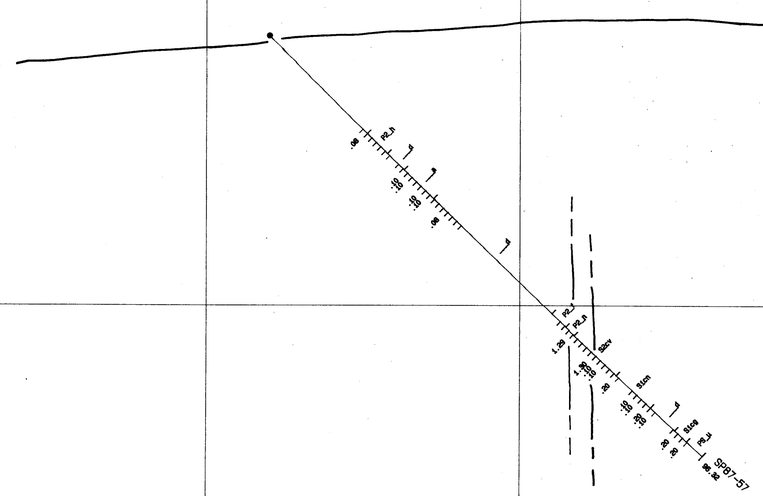
1800 m

1750 m

1700 m

1650 m

1600 m



SILVER POND PROPERTY - LEGEND

Type of Alteration	Intensity	Mode of Occurrence	Additional Features
S - Silicification	1 (weak)		a = quartz/silica stringers - single phase
	2	a = ubiquitous	b = quartz/silica stringers - multiphase
	3 (some remnant texture)		c = b with sulfides
	4		d = calcite stringers with or without epidote
	5 (strong, no remnant texture)	b = patchy	e = quartz/silica/calcite(+/- epidote) stringers
			f = e with sulfides
A - Argillic Alteration	1 (weak)		g = quartz/silica stockwork - single phase
	2	c = matrix only	h = quartz/silica stockwork - multiphase
	3 (some remnant texture)		i = h with sulfides
	4		j = calcite stockwork with or without epidote
	5 (strong, no remnant texture)	d = matrix and phenos	k = qtz/silica/calcite +/- epidote stockwork
			l = k with sulfides
P - Propylitic Alteration	1 (weak)		m = massive qtz/silica veining - single phase
	2	e = phenos only	n = massive qtz/silica veining - multiphase
	3		o = massive calcite +/- epidote veining
	4		p = massive quartz/silica/calcite +/- epidote
	5 (strong)	f = prim reddening/pinking	veining
			q = p with sulfides
K - Potassic Alteration	1 (weak)		r = brecciation with silica matrix - single
	2	g = bleaching	phase
	3		s = brecciation with silica matrix - multiphase
	4		t = s with sulfides
	5 (strong)	h = frothy silica injection	u = brecciation with calcite +/- epidote matrix
			v = brecciation with sil/cc/+/-ep, chl matrix
C - Carbonatization	1 (weak)		w = v with sulfides
	2		
	3		
	4		
	5 (strong)		

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,952
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SECTION 3+75N

10.0 0 10.0 20.0 m

DRAWN BY	DATE
	DEC. 1987
REVISED BY	DATE
SCALE 1: 500	
DWG 87 - 78	

ST. JOE CANADA INC./NEXUS RESOURCE CORP J.V.

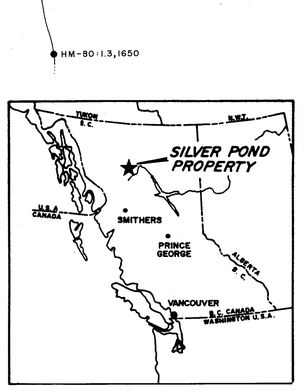
SILVER POND RIDGE ZONE

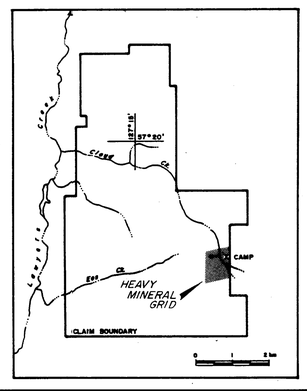
PROJECT 740 SECTION 3+75N
AU [g/t] / ALTERATION PLOT
DDH SP87-57
LOOKING NORTH - NORTHWEST

0811 SCCT V5.00 DATE 1/3/1990 TIME 3:19

10+00W
10+00W
9+00W
8+00W
7+00W
6+00W
5+00W
Baseline
Baseline
L 5+50 S
L 6+00 S
L 6+50 S
L 7+00 S
L 7+30 S
L 7+70 S
L 8+00 S
L 9+00 S
L 9+50 S
L 10+00 S
L 11+00 S
L 12+00 S
HM-1:2.2,565
HM-84:3.5,1550
HM-63:26.5,35,600
HM-83:1.7,0.5
HM-50:15.3,25,500
HM-82:1.4,0.5
HM-64:4.2,4200
HM-65:1.2,10
HM-53:2.5,2700
HM-8:2.5,1500
HM-62:9.0,2050
HM-66:99.6,71,000
HM-49:0.4,10
HM-57:0.9,115
HM-67:1.3,125
HM-68:2.2,150
HM 85-12:0.4,180
HM-18:1.5,1050
HM-59:5.3,965
HM-69:1.2,90
HM 70:1.5,15
HM-71:2.0,1300
HM-73:1.0,5
HM-72:1.2,5
HM-55:0.6,40
HM-56:0.7,65
HM-74:1.3,1.0
HM-75:1.1,200
HM-76:2.0,10
HM-77:1.7,10
HM-78:1.3,5
HM-79:1.1,25
HM-80:1.3,1650
SP87-55
SP 87-56
CAMP
LAKE
SNOW
SNOW
Creek
Creek
Creek
SILVER CREEK
SILVER CLOUD 3
LAW 1
N

HM-78 : 1.3 , 5 1985 Heavy mineral sample location with results : g/t Ag, ppb Au
HM-56 : 0.7 , 65 1984 Heavy mineral sample location with results : g/t Ag, ppb Au





GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,952
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Transmitter station used : Seattle
Contour interval 100Ω m

SCALE
0 20 40 60 80 100 m

ST. JOE CANADA INC./
NEXUS RESOURCE CORP. JV

SILVER POND PROPERTY
HEAVY MINERAL ZONE

RESISTIVITY SURVEY
DRILL HOLE LOCATIONS
HEAVY MINERAL SAMPLE RESULTS

SCALE:	DRAWN BY:	DATE:	FIGURE No:
1: 1000	DK/SG/DH	DEC. 1987	87 - 79
		N.T.S.: 94E/6W,6E	

650 W | 600 W | 550 W | 500 W | 450 W | 400 W | 350 W

1550 m
1500 m
1450 m
1400 m
1350 m

SP87-55
137.4m

SILVER POND PROPERTY - LEGEND

Type of Alteration	Intensity	Mode of Occurrence	Additional Features
S - Silicification	1 (weak) 2 3 (some remnant texture) 4 5 (strong, no remnant texture)	a = ubiquitous b = patchy	a = quartz/silica stringers - single phase b = quartz/silica stringers - multiphase c = b with sulfides d = calcite stringers with or without epidote e = quartz/silica/calcite(+/- epidote) stringers f = e with sulfides g = quartz/silica stockwork - single phase h = quartz/silica stockwork - multiphase i = h with sulfides j = calcite stockwork with or without epidote k = qtz/silica/calcite +/- epidote stockwork l = k with sulfides m = massive qtz/silica veining - single phase n = massive qtz/silica veining - multiphase o = massive calcite +/- epidote veining p = massive quartz/silica/calcite +/- epidote veining q = p with sulfides r = brecciation with silica matrix - single phase s = brecciation with silica matrix - multiphase t = s with sulfides u = brecciation with calcite +/- epidote matrix v = brecciation with sil/cc/+/-ep, chl matrix w = v with sulfides
A - Argillic Alteration	1 (weak) 2 3 (some remnant texture) 4 5 (strong, no remnant texture)	c = matrix only d = matrix and phenos	
P - Propylitic Alteration	1 (weak) 2 3 4 5 (strong)	e = phenos only f = prim reddening/pinking	
K - Potassic Alteration	1 (weak) 2 3 4 5 (strong)	g = bleaching h = frothy silica injection	
C - Carbonatization	1 (weak) 2 3 4 5 (strong)		

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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Part 6 of 7

SECTION 7+70S

10.0 0 10.0 20.0 m

DRAWN BY	DATE
	DEC. 1987
REVISED BY	DATE

ST. JOE CANADA INC./NEXUS RESOURCE CORP. J.V.

SILVER POND HM ZONE

PROJECT 740 SECTION 7+70S
AU [g/t] / ALTERATION PLOT
DDH SP87-55
LOOKING NORTH - NORTHWEST

SCALE 1: 500

DWG 87 - 80

GSI SECT V5.00 DATE 1/3/1990 TIME 3:29

650 W | 600 W | 550 W | 500 W | 450 W | 400 W | 350 W

1550 m
1500 m
1450 m
1400 m
1350 m

SP87-56

SILVER POND, PROPERTY - LEGEND

Type of Alteration	Intensity	Mode of Occurrence	Additional Features
S - Silicification	1 (weak)	a = ubiquitous	a = quartz/silica stringers - single phase
	2		b = quartz/silica stringers - multiphase
	3 (some remnant texture)		c = b with sulfides
	4		d = calcite stringers with or without epidote
	5 (strong, no remnant texture)	b = patchy	e = quartz/silica/calcite(+/- epidote) stringers
			f = e with sulfides
A - Argillic Alteration	1 (weak)	c = matrix only	g = quartz/silica stockwork - single phase
	2		h = quartz/silica stockwork - multiphase
	3 (some remnant texture)		i = h with sulfides
	4		j = calcite stockwork with or without epidote
	5 (strong, no remnant texture)	d = matrix and phenos	k = qtz/silica/calcite +/- epidote stockwork
			l = k with sulfides
P - Propylitic Alteration	1 (weak)	e = phenos only	m = massive qtz/silica veining - single phase
	2		n = massive qtz/silica veining - multiphase
	3		o = massive calcite +/- epidote veining
	4		p = massive quartz/silica/calcite +/- epidote veining
	5 (strong)	f = prim redde..ng/pinking	q = p with sulfides
K - Potassic Alteration	1 (weak)	g = bleaching	r = brecciation with silica matrix - single phase
	2		s = brecciation with silica matrix - multiphase
	3		t = s with sulfides
	4		u = brecciation with calcite +/- epidote matrix
	5 (strong)	h = frothy silica injection	v = brecciation with sil/cc/+/-ep, chl matrix
C - Carbonatization	1 (weak)		w = v with sulfides
	2		
	3		
	4		
	5 (strong)		

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,952
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SECTION 7+00S

10.0 0 10.0 20.0 m

DRAWN BY	DATE
	DEC. 1987
REVISED BY	DATE

ST. JOE CANADA INC./NEXUS RESOURCE CORP. J.V.

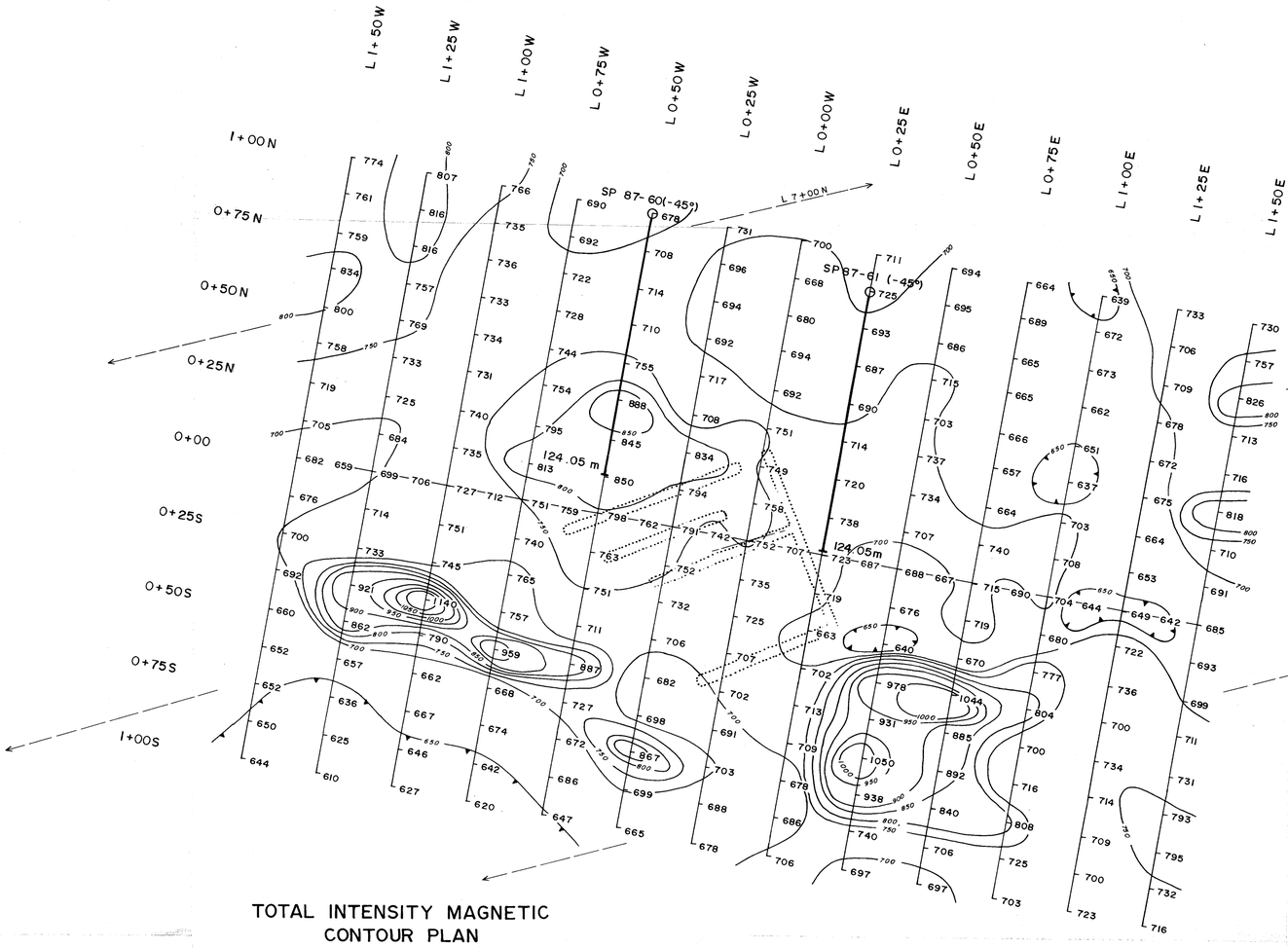
SILVER POND HM ZONE

PROJECT 740 SECTION 7+00S
AU [g/t] / ALTERATION PLOT
DDH SP87-56
LOOKING NORTH - NORTHWEST

SCALE 1: 500

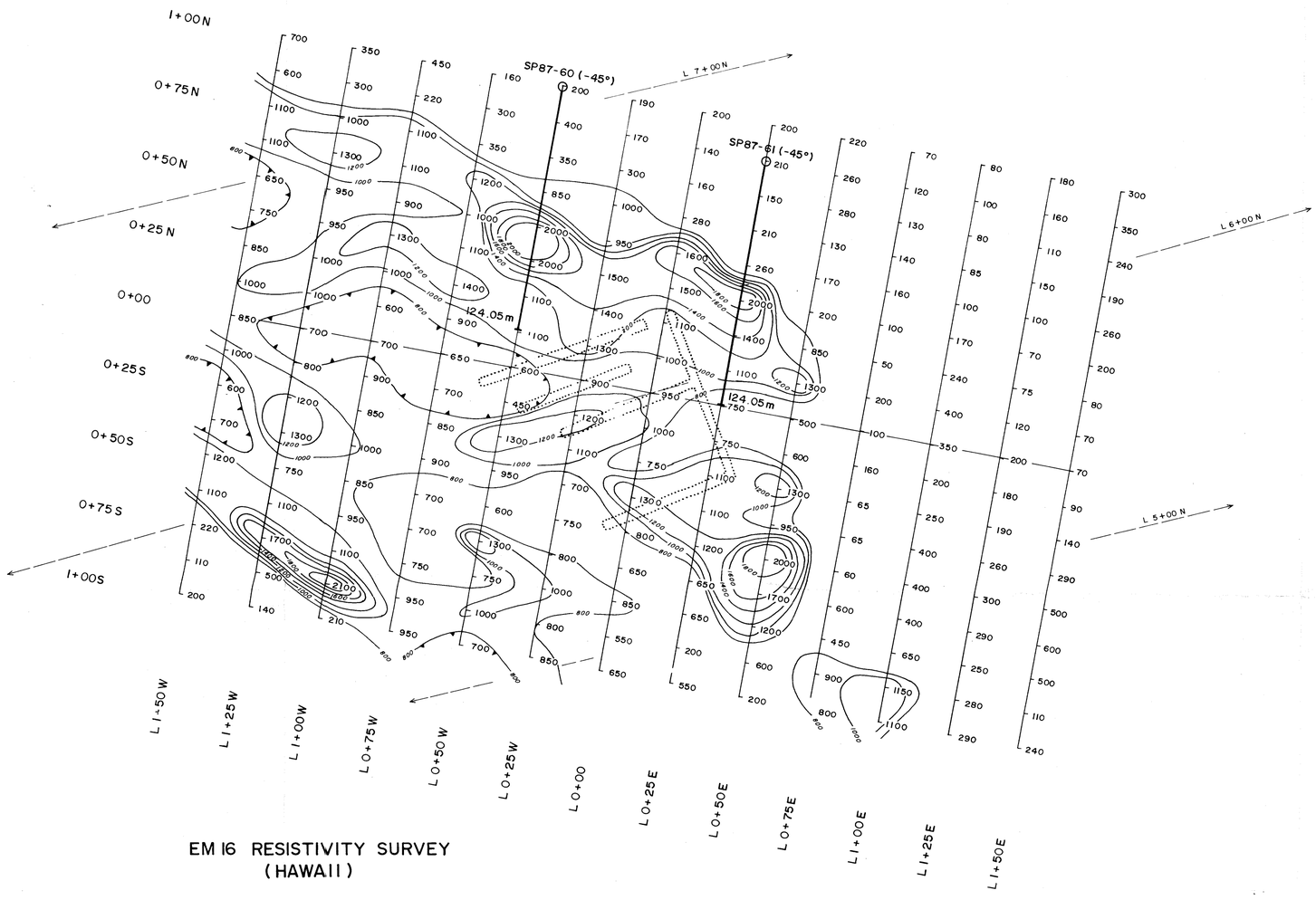
DWG 87 - 81

DATE 1/3/1990 TIME 9:38
6811 SECT V5.00



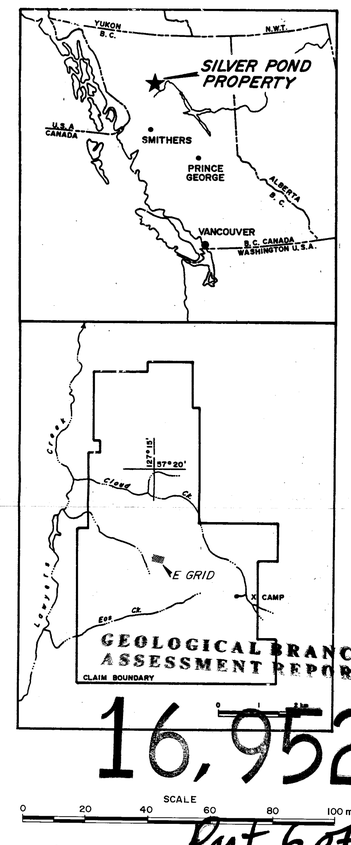
TOTAL INTENSITY MAGNETIC
CONTOUR PLAN

Magnetic DATUM = 58,000 gammas
Contour interval 50 gammas



EM 16 RESISTIVITY SURVEY
(HAWAII)

Resistivity contour interval 200 Ωm, ≥ 800 Ωm



GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,952

Part 6 of 7

ST. JOE CANADA INC. /
NEXUS RESOURCE CORP. J.V.

SILVER POND PROPERTY

E ZONE

SURFACE COMPILATION
MAGNETIC & RESISTIVITY SURVEY
DRILL HOLE LOCATIONS

SCALE: 1: 1000	DRAWN BY: AV / SG	DATE: DEC. 1987	FIGURE No.: 87 - 82
		N.T.S.: 94E/6W, 6E	

100 S | 50 S | 0 N | 50 N | 100 N | 150 N | 200 N

1700 m

1650 m

1600 m

1550 m

1500 m

SP87-60
124.0m

SILVER POND PROPERTY - LEGEND

Type of Alteration	Intensity	Mode of Occurrence	Additional Features
S - Silicification	1 (weak) 2 3 (some remnant texture) 4 5 (strong, no remnant texture)	a = ubiquitous b = patchy c = matrix only d = matrix and phenos e = phenos only f = prim reddening/pinking g = bleaching h = frothy silica injection	a = quartz/silica stringers - single phase b = quartz/silica stringers - multiphase c = b with sulfides d = calcite stringers with or without epidote e = quartz/silica/calcite(+/- epidote) stringers f = e with sulfides g = quartz/silica stockwork - single phase h = quartz/silica stockwork - multiphase i = h with sulfides j = calcite stockwork with or without epidote k = qtz/silica/calcite +/- epidote stockwork l = k with sulfides m = massive qtz/silica veining - single phase n = massive qtz/silica veining - multiphase o = massive calcite +/- epidote veining p = massive quartz/silica/calcite +/- epidote veining q = p with sulfides r = brecciation with silica matrix - single phase s = brecciation with silica matrix - multiphase t = s with sulfides u = brecciation with calcite +/- epidote matrix v = brecciation with sil/cc+/-ep, chl matrix w = v with sulfides
A - Argillic Alteration	1 (weak) 2 3 (some remnant texture) 4 5 (strong, no remnant texture)		
P - Propylitic Alteration	1 (weak) 2 3 4 5 (strong)		
K - Potassic Alteration	1 (weak) 2 3 4 5 (strong)		
C - Carbonatization	1 (weak) 2 3 4 5 (strong)		

SECTION 0+50W

10.0 0 10.0 20.0 m

DRAWN BY	DATE
	DEC. 1987
REVISED BY	DATE

ST. JOE CANADA INC./NEXUS RESOURCE CORP. J.V.

SILVER POND E - ZONE

PROJECT 740 SECTION 0+50W
AU [g/t] / ALTERATION PLOT
DDH SP87-60
LOOKING WEST

SCALE 1: 500

DWG 87 - 83

6512 SECT V5.00 DATE 1/3/1990 TIME 3:17