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Arizona Geological Survey
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Tucson, Arizona 85701
520-770-3500
http://www.azgs.az.gov
inquiries@azgs.az.gov

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James Doyle Sell Mining Collection

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WEST PRIDE INDUSTRIES CORP.

September 18, 1990

ASARCO Incorporated

SEP 2 5 1990

SW Exploration

J.D. Sell
Manager
ASARCO Incorp.
1150 North 7th Ave.
P.O. Box 5747
Tucson, Arizona
85703

Dear Mr. Sell,

Your office has advised that I forward a copy of a summary report of West Pride's Middlemarch Project, Cochise County, Arizona. West Pride has identified a large Arizona-type porphyry (replacement) Cu (Zn-Pb-Ag-Au) target on its Middlemarch Property. In addition, interested high-grade Zn-Ag manto-type deposits are known from the 300 claim property.

A major exploration program is now required to realize the properties potential, and West Pride is seeking a joint venture partner to carry out this exploration.

Please review this information package and contact the writer for further information.

Sincerely yours,

Daniel G. Innes,
V.P. Exploration,
West Pride Industries Corp.

DGI/lhm

Enclosure

#1030 - 800 W. Pender St., Vancouver, B.C. V6C 2V6
Tel: (604) 688-4850 Fax: (604) 688-5175

230 W Sons addy

To J D Sell

Date 9/18 Time 11:43 ☐ AM ☐ PM

WHILE YOU WERE OUT

M Dan Innes

of West Pride Industries

Phone ( ) 604-688-4850

Area Code Number Extension

TELEPHONED		PLEASE CALL	
CALLED TO SEE YOU		WILL CALL AGAIN	
WANTS TO SEE YOU		URGENT	

RETURNED YOUR CALL ☐

Message Middle March Property South of Tucson Arizo might be interested in. He is sending you info on this property.

M Gary

Operator

AMPAD EFFICIENCY®

REORDER #23-000

WEST PRIDE INDUSTRIES CORP. (WPI-V) SEINE RIVER RESOURCES INC. (SRO-V)

WEST PRIDE INDUSTRIES CORP.
MIDDLEMARCH PROJECT
COCHISE COUNTY,
ARIZONA

SUMMARY REPORT
SEPTEMBER, 1990

WEST PRIDE INDUSTRIES CORP., SUITE 1030–800 WEST PENDER ST.
VANCOUVER, BRITISH COLUMBIA, CANADA V6C 2V6
PH. (604)688–4850 FAX (604)688–5175

MIDDLEMARCH PROJECT

COCHISE COUNTY, ARIZONA

WEST PRIDE INDUSTRIES CORP.

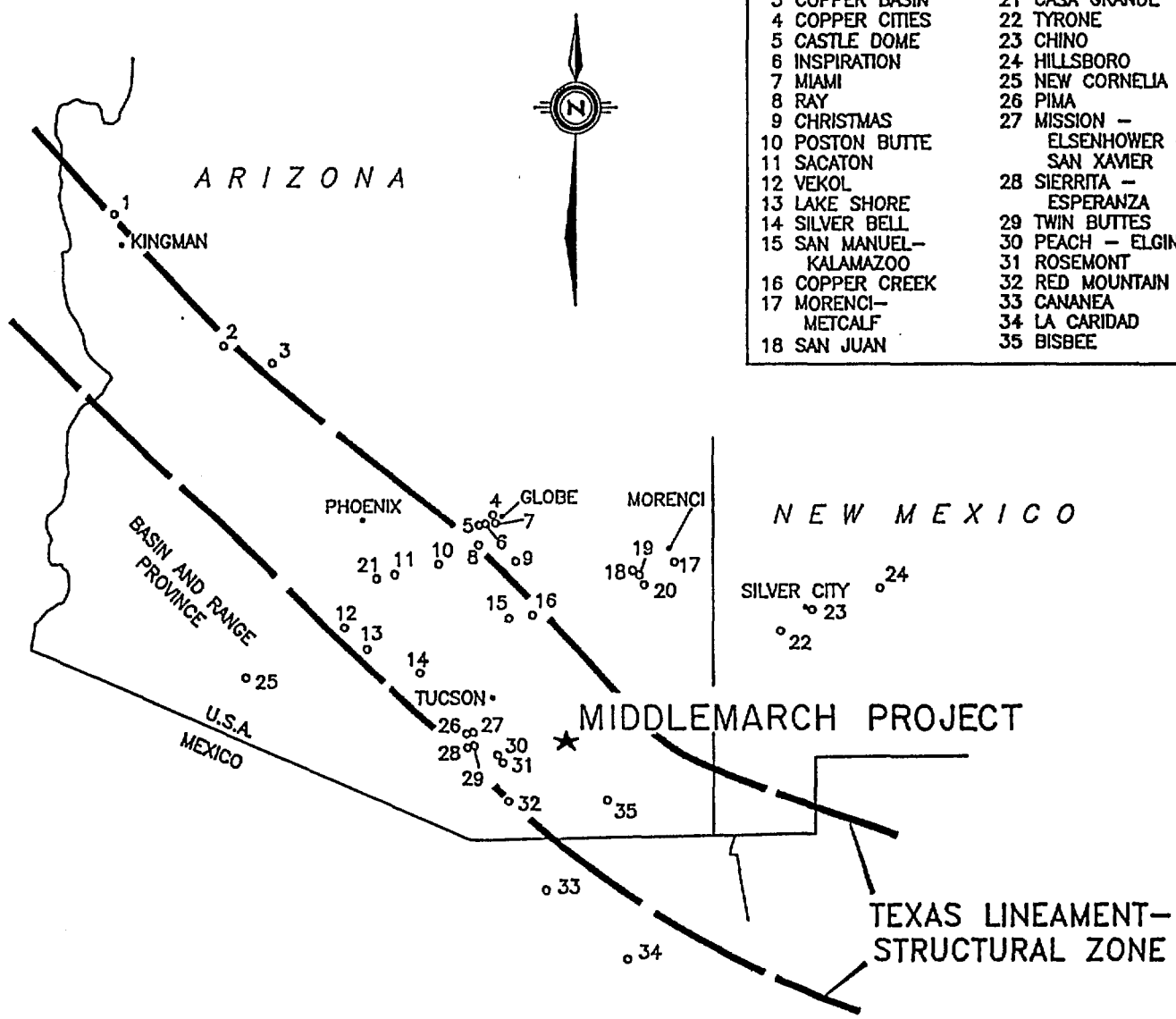
SUMMARY REPORT, MARCH 1990

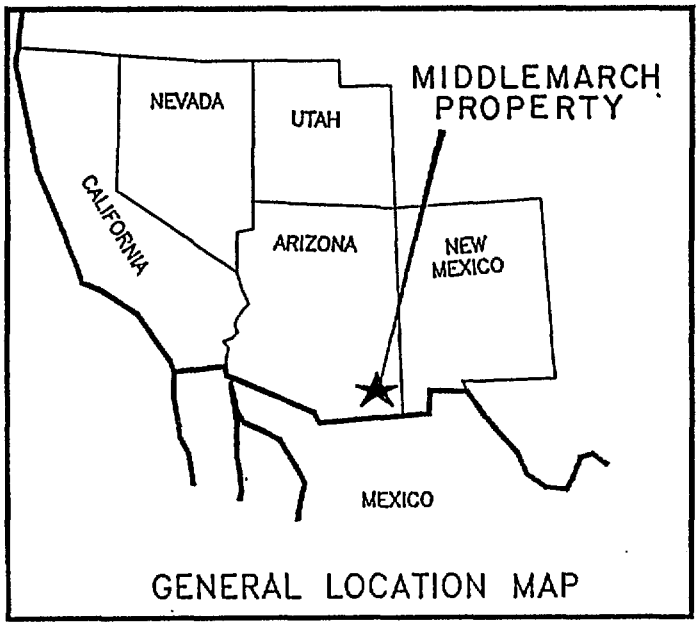
The MIDDLEMARCH project of WEST PRIDE INDUSTRIES CORP., is well located within the rich Arizona Copper Belt, 85 kms, SE of Tucson. The 300 contiguous claim project encompasses 3 properties; Middlemarch, China Peak, and Stronghold. The Middlemarch area has a proven mining history of Au, Ag, Cu, Pb, and Zn production and is currently very active (see table). Placer Dome/Oneida's Mexican Hat epithermal-type Au deposit continues to expand (plus 8 m tons @ 0.035 Au reported), as does Santa Fe's Cu-Au (Zn, Ag) Courtland deposit (15 m tons @ 1.5% Cu and 0.05 Au reported). Santa Fe is also reported to have made a new discovery at Tombstone. Phelps Dodge has a new Cu, Zn, Ag, Au discovery at Bisbee and has begun a 40,000 ton test heap leach program.

The 3 contiguous properties comprising the Middlemarch Project host at least 13 significant zones of Cu, Zn, Ag, Pb, Au mineralization including 2 past producing mines. Mineralization is strongly controlled by structure and is hosted both by a sequence of limy sediments and by intrusive porphyritic quartz monzonite/ granodiorite stocks and dikes of Tertiary age. Large areas within the properties are marked by zones of intense silisification and gossan development. No modern exploration has been carried out and none of mineralization has been drilled.

Middlemarch Property: The primary target is a zone of alteration and mineralization more than 8,000 ft. long. Previous production came from the Missouri Mine at the S end of the zone and from the Cobra Loma mine at the N end of the zone. At the Missouri, two Cu (Au, Ag) rich breccia pipes intruding a Zn, Cu, Ag rich replacement-skarn zone was mined over a vertical height of 600 feet with stopes reaching widths greater than 60 feet. Mining was confined to the eastern most breccia pipe (4% Cu + 0.05 oz Au + 5 oz Ag) leaving the replacement Cu, Zn, Pb, Ag mineralization in place. The west Breccia pipe was interested on the 7th level and has not been mined.

/.....2





WEST PRIDE INDUSTRIES CORP.

MIDDLEMARCH PROJECT

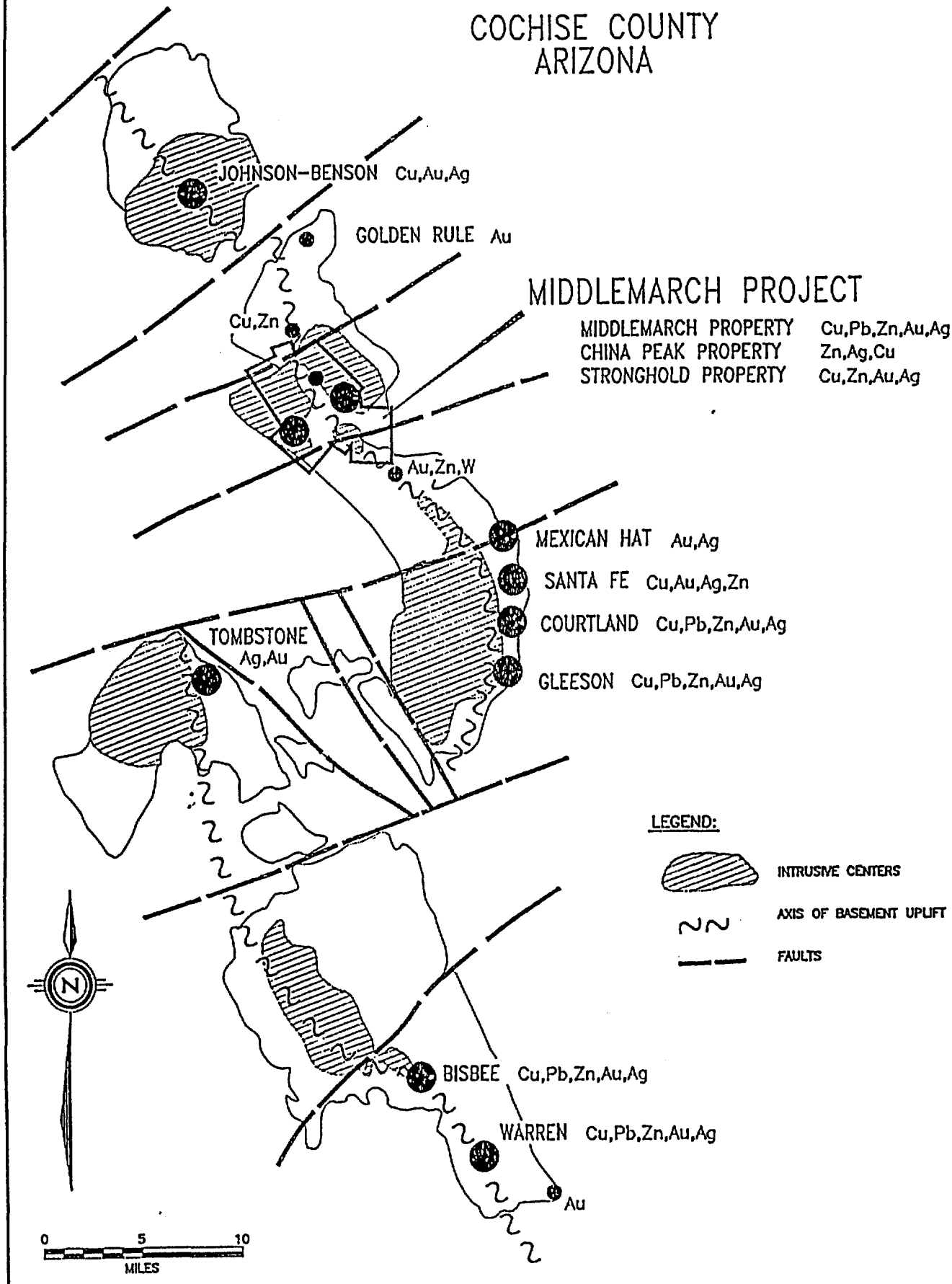
COCHISE COUNTY, ARIZONA

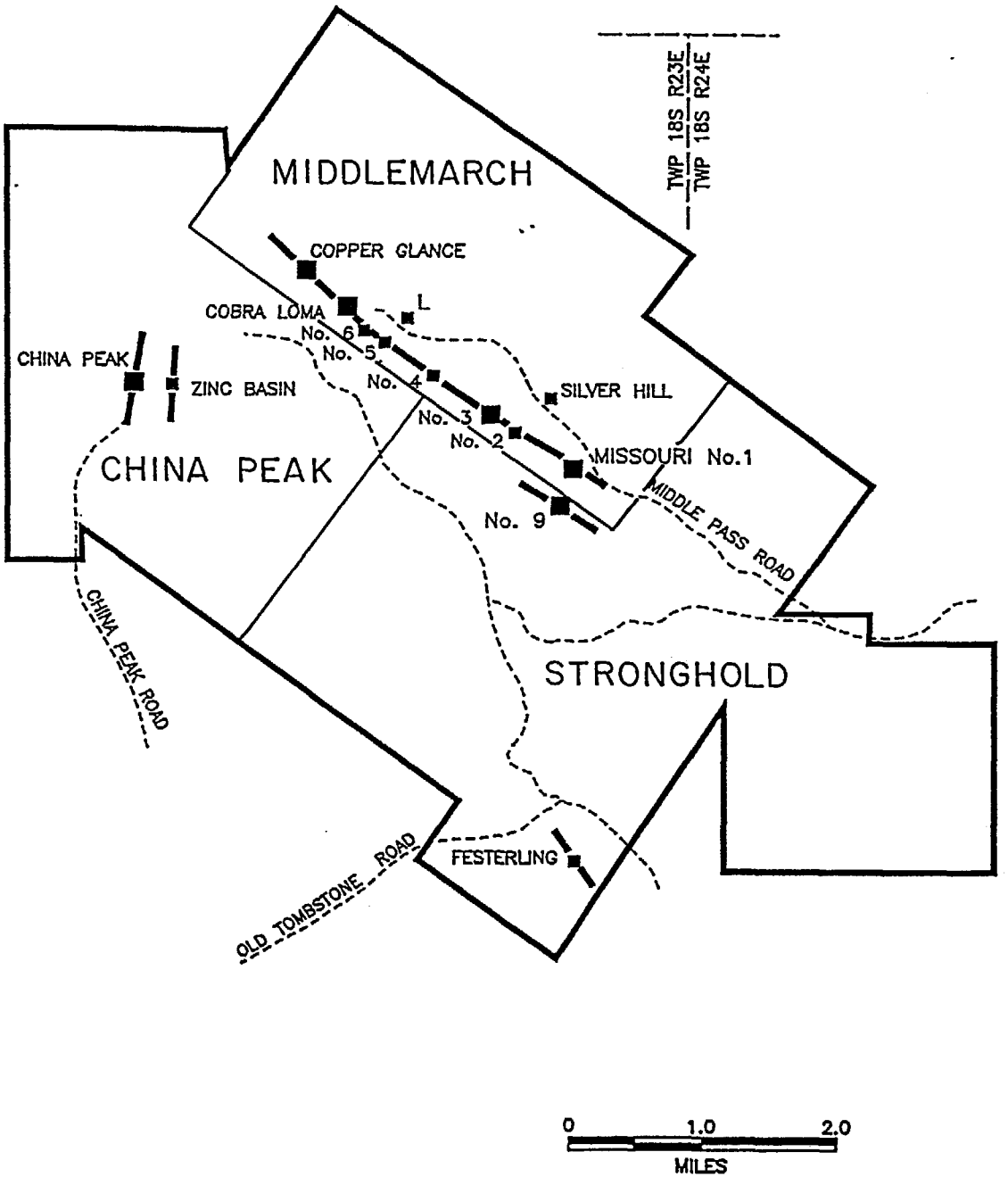
INDEX MAP OF REPLACEMENT-SKARN-PROPHYRY COPPER DEPOSITS ARIZONA COPPER BELT

G.A.K./D.G.I.

DATE: AUGUST, 1989 FIGURE: 1

WEST PRIDE INDUSTRIES CORP.
MIDDLEMARCH PROJECT
COCHISE COUNTY
ARIZONA





WEST PRIDE INDUSTRIES CORP.

MIDDLEMARCH PROJECT

COCHISE COUNTY, ARIZONA

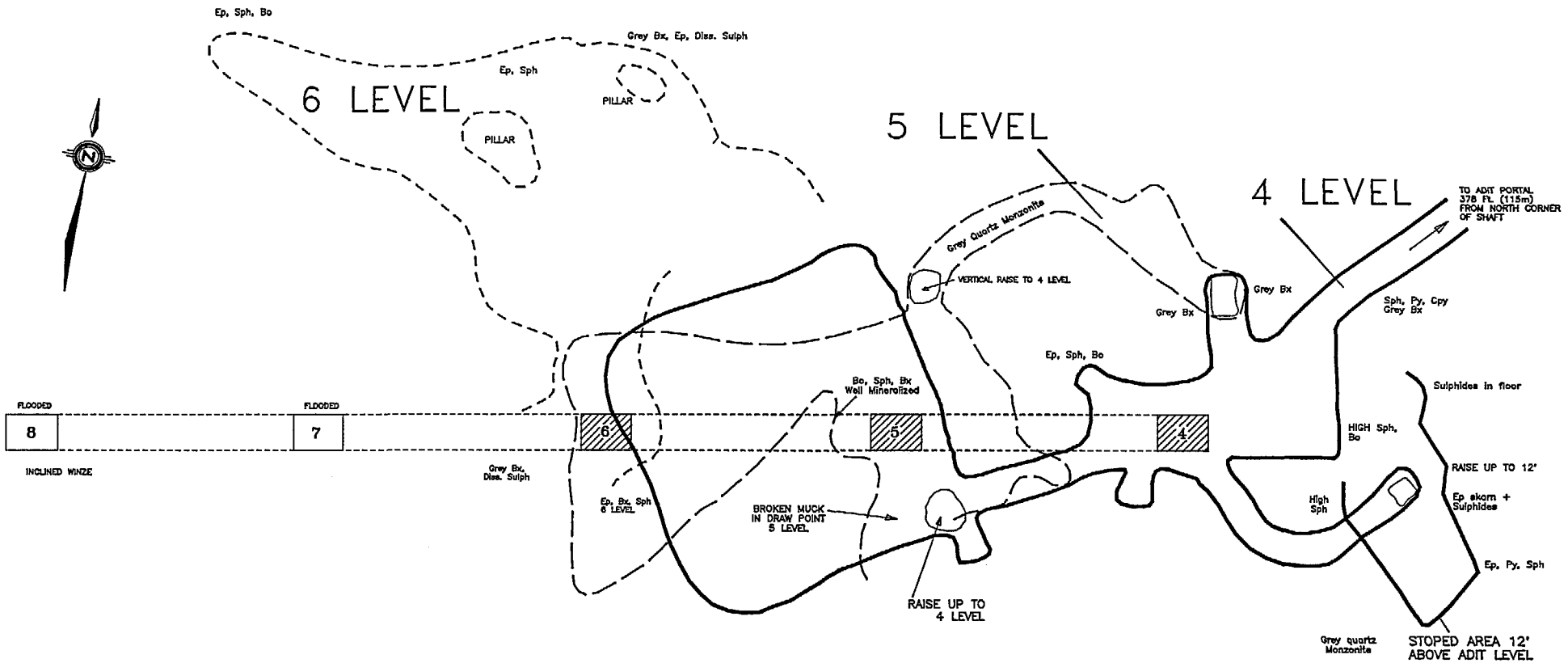
MIDDLE PASS MINING DISTRICT

PROPERTY OUTLINE

D.G.I./G.A.K.

DATE: AUGUST 5, 1989

FIGURE: 3



ABBREVATIONS

MIN	MINERALIZATION
SULPH	SULPHIDES
Bx	BRECCIA
Ep	EPIDOTE
Bo	BORNITE
Sph	SPHALERITE
Mala	MALACHITE

NOTE: WELL MINERALIZED WITH SULPHIDES IN SHAFT BETWEEN 5 AND 6 LEVELS

MAPPING (1982) AND COMPILATION (1989) BY S. WINTER

WEST PRIDE INDUSTRIES CORP.

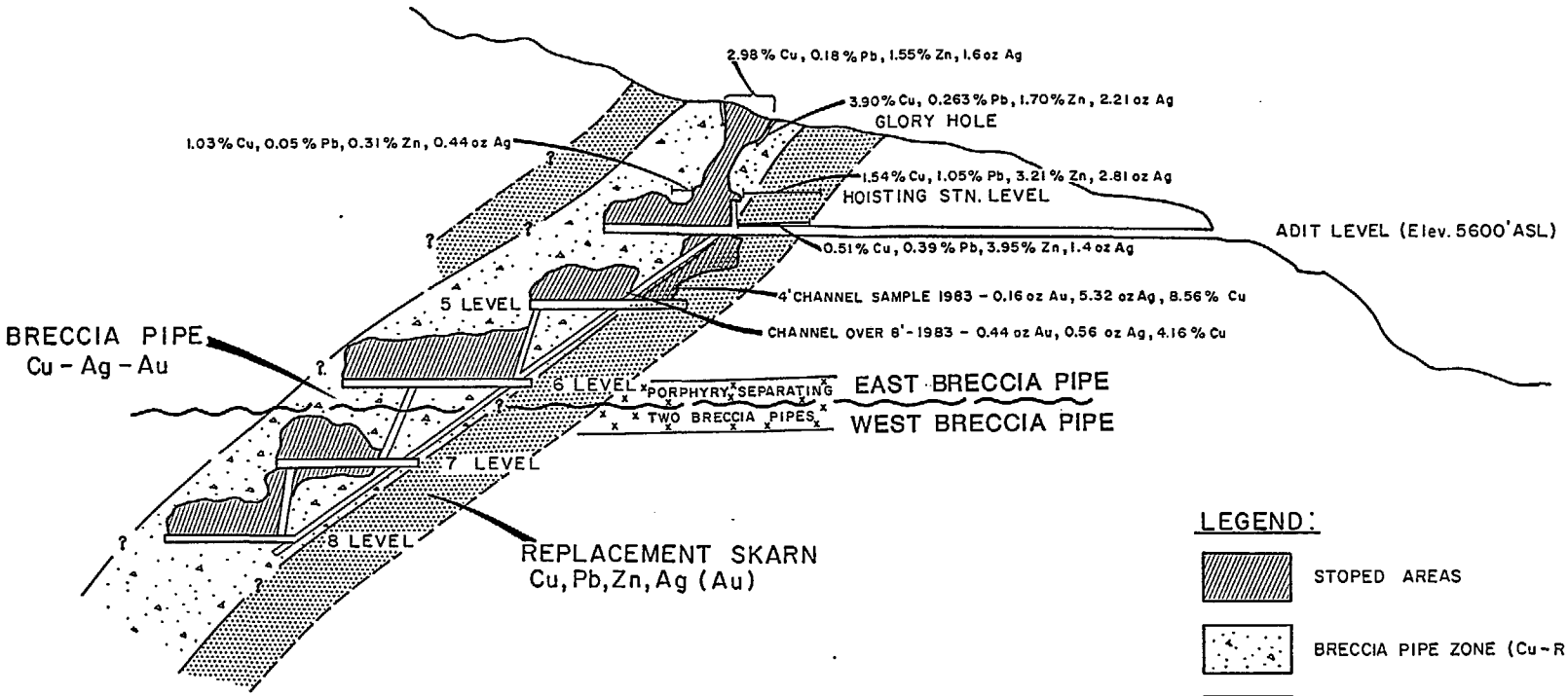
MIDDLEMARCH PROPERTY
COCHISE COUNTY, ARIZONA

MISSOURI MINE WORKINGS AND GEOLOGY

0 10 20 30 40 50
SCALE IN FEET

BY: G.K./rwr
DATE: APRIL, 1989

FIGURE: 4



LEGEND:

- STOPED AREAS
- BRECCIA PIPE ZONE (Cu-RICH)
- REPLACEMENT ZONE (Zn-RICH)

NOTE: HISTORICAL PRODUCTION GRADES
+4% Cu +0.05 oz/t Au
+2 oz/t Ag

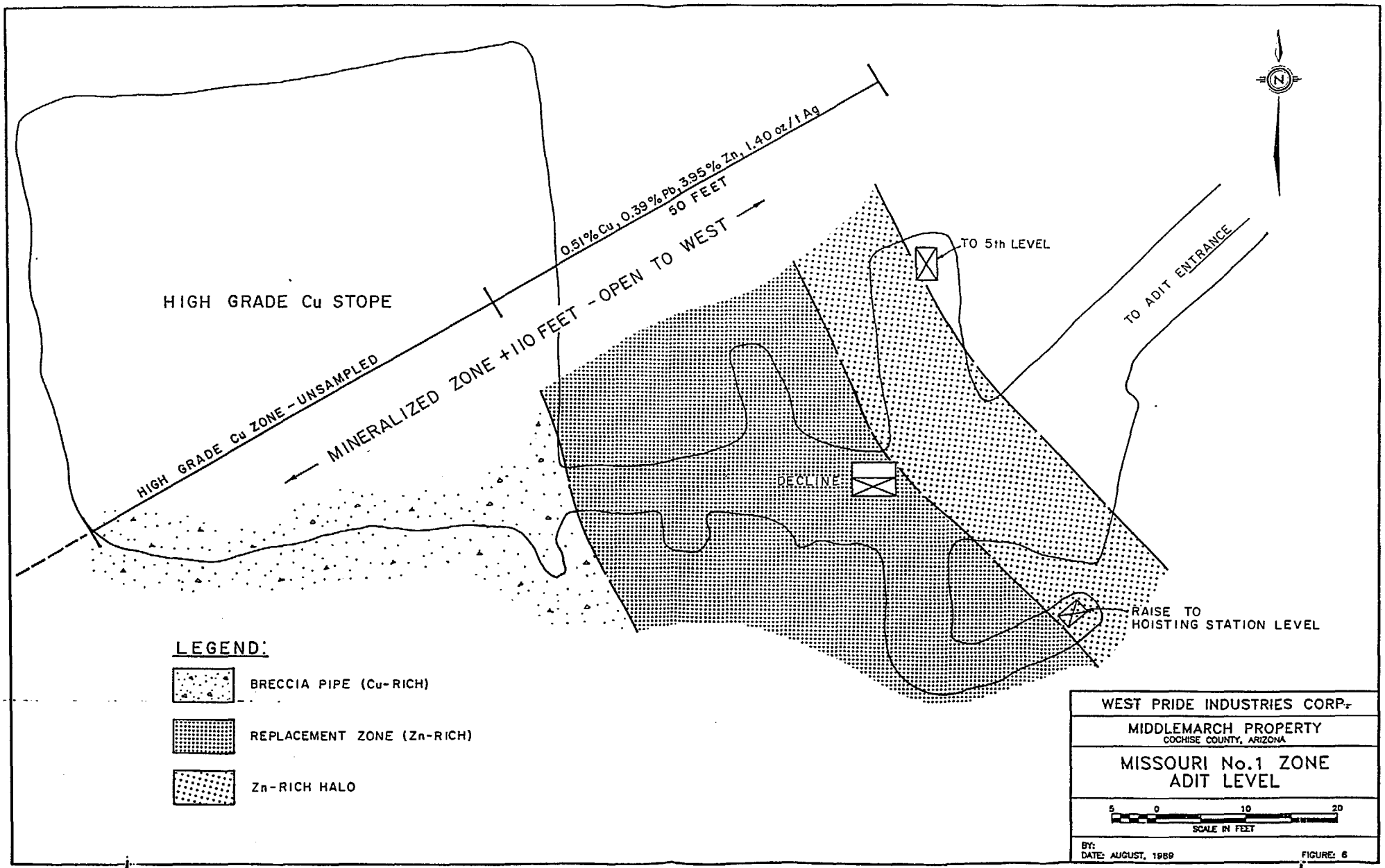
WEST PRIDE INDUSTRIES CORP.

MIDDLEMARCH PROPERTY
COCHISE COUNTY, ARIZONA

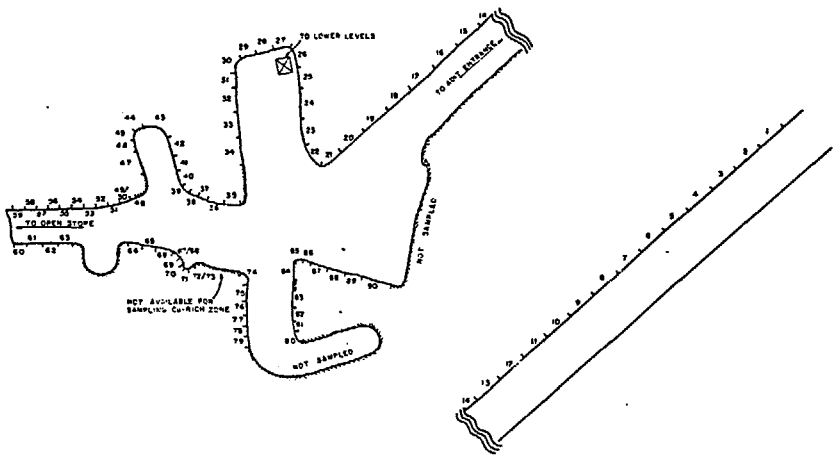
MISSOURI No.1 ZONE
LONG SECTION
(LOOKING NW)

50 0 100 200
SCALE IN FEET

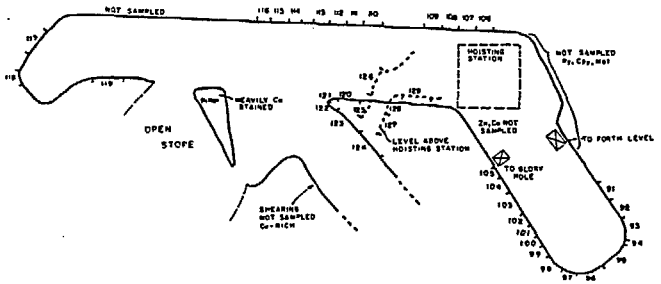
BY:
DATE: AUGUST, 1989
FIGURE:


HIGH GRADE Cu STOPE
HIGH GRADE Cu ZONE - UNSAMPLED
0.51% Cu, 0.39% Pb, 3.95% Zn, 1.40 oz/t Ag
50 FEET
MINERALIZED ZONE +110 FEET - OPEN TO WEST
TO 5th LEVEL
TO ADIT ENTRANCE
DECLINE
RAISE TO
HOISTING STATION LEVEL
N
LEGEND:
BRECCIA PIPE (Cu-RICH)
REPLACEMENT ZONE (Zn-RICH)
Zn-RICH HALO
WEST PRIDE INDUSTRIES CORP.
MIDDLEMARCH PROPERTY
COCHISE COUNTY, ARIZONA
MISSOURI No.1 ZONE
ADIT LEVEL
5 0 10 20
SCALE IN FEET
BY:
DATE: AUGUST, 1989
FIGURE: 6

ADIT LEVEL



HOISTING STATION LEVEL

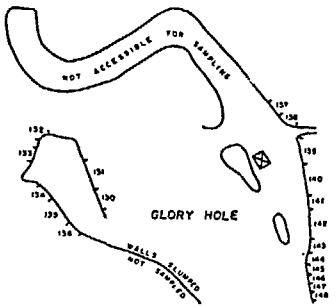


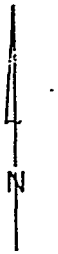
SAMPLE NUMBER	Au (ppm)	Ag (ppm)	Cu (%)	Pb (%)	Zn (%)
89-MKPA-1	.006	.40	<.01	<.01	<.01
89-MKPA-2	<.002	.40	<.01	<.01	<.01
89-MKPA-3	<.002	.20	<.01	<.01	<.01
89-MKPA-4	<.002	.30	<.01	<.01	<.01
89-MKPA-5	.004	.55	<.01	<.01	<.01
89-MKPA-6	<.002	1.60	<.01	<.01	<.01
89-MKPA-7	.003	.55	<.01	<.01	<.01
89-MKPA-8	.002	.30	<.01	<.01	<.01
89-MKPA-9	<.002	.30	<.01	<.01	<.01
89-MKPA-10	.002	.60	<.01	<.01	.02
89-MKPA-11	<.002	.30	<.01	<.01	<.01
89-MKPA-12	<.002	.30	<.01	<.01	<.01
89-MKPA-13	<.002	.20	<.01	<.01	<.01
89-MKPA-14	<.002	.30	<.01	<.01	.02
89-MKPA-15	.002	.30	<.01	<.01	.02
89-MKPA-16	<.002	.20	<.01	<.01	.01
89-MKPA-17	.002	.30	<.01	<.01	.02
89-MKPA-18	.002	.75	<.01	.01	.05
89-MKPA-19	<.002	.35	<.01	<.01	.03
89-MKPA-20	.007	.50	<.01	<.01	.07
89-MKPA-21	.002	1.50	<.01	.02	.11
89-MKPA-22	<.002	18.00	.05	.16	.57
89-MKPA-23	<.002	.95	<.01	.01	.10
89-MKPA-24	.006	1.40	<.01	.02	.03
89-MKPA-25	<.002	.70	<.01	<.01	.02
89-MKPA-26	.004	.70	<.01	<.01	.02
89-MKPA-27	.100	3.10	.03	.02	.14
89-MKPA-28	<.002	1.00	<.01	<.01	.04
89-MKPA-29	.003	24.00	.35	.14	.53
89-MKPA-30	.005	26.00	.45	.15	.37
89-MKPA-31	.003	11.00	.05	.07	.20
89-MKPA-32	.002	8.50	.01	.06	.28
89-MKPA-33	.007	14.00	.07	.10	.19
89-MKPA-34	<.002	9.70	.02	.07	.11
89-MKPA-35	.003	18.00	.07	.09	.16
89-MKPA-36	.003	14.00	.04	.11	.27
89-MKPA-37	.003	135.00	.18	2.13	3.47
89-MKPA-38	.009	52.00	.05	.63	1.30
89-MKPA-39	.002	53.00	.01	.74	.85
89-MKPA-40	.011	54.00	.02	.80	1.66
89-MKPA-41	.004	17.00	.18	.14	2.50
89-MKPA-42	.004	9.00	.08	.04	1.00
89-MKPA-43	.004	13.00	.11	.09	.12
89-MKPA-44	.006	21.00	.24	.14	.60
89-MKPA-45	.005	33.00	.08	.27	.58
89-MKPA-46	.009	340.00	.15	3.44	5.50
89-MKPA-47	.008	155.00	.19	1.25	3.41
89-MKPA-48	.007	32.00	1.01	.06	7.25
89-MKPA-49	.005	3.10	.05	.01	.88
89-MKPA-50	.005	14.00	.74	.02	5.00

SAMPLE NUMBER	Au (ppm)	Ag (ppm)	Cu (%)	Pb (%)	Zn (%)
89-MKPA-51	.005	14.00	3.02	.01	4.66
89-MKPA-52	.006	8.30	.85	.01	5.65
89-MKPA-53	.005	12.00	.98	.02	7.90
89-MKPA-54	.005	12.00	.53	.02	7.40
89-MKPA-55	.007	9.90	.78	<.01	15.50
89-MKPA-56	<.002	8.40	.79	.01	5.60
89-MKPA-57	<.002	2.60	.20	<.01	2.22
89-MKPA-58	<.002	2.90	.42	<.01	.54
89-MKPA-59	.004	4.70	.82	<.01	.13
89-MKPA-60	.003	7.20	.30	.04	.20
89-MKPA-61	.002	2.60	.01	.02	.03
89-MKPA-62	<.002	2.90	.02	.02	.05
89-MKPA-63	<.002	2.10	.07	.02	.18
89-MKPA-64	.005	7.50	.53	<.01	5.80
89-MKPA-65	<.002	1.30	.09	<.01	1.55
89-MKPA-66	.005	13.00	1.42	.01	6.65
89-MKPA-67	.012	53.00	3.16	.02	17.70
89-MKPA-68	.006	5.80	.31	.02	1.20
89-MKPA-69	.005	130.00	2.13	.62	7.71
89-MKPA-70	.002	250.00	.26	2.30	4.34
89-MKPA-71	<.002	275.00	.19	2.11	4.06
89-MKPA-72	.009	14.00	.77	.04	5.75
89-MKPA-73	.004	11.00	.55	.04	5.40
89-MKPA-74	.007	12.00	1.30	.01	6.50
89-MKPA-75	.011	42.00	.04	.45	1.04
89-MKPA-76	.003	12.00	.09	.06	.25
89-MKPA-77	.004	13.00	.09	.08	.24
89-MKPA-78	.004	10.00	.05	.05	.20
89-MKPA-79	.002	7.20	.02	.04	.21
89-MKPA-80	.003	.70	.01	.01	.40
89-MKPA-81	<.002	3.60	.05	.23	.61
89-MKPA-82	.003	105.00	.21	.29	2.86
89-MKPA-83	.002	36.00	.11	.80	.01
89-MKPA-84	<.002	3.90	.41	<.01	5.30
89-MKPA-85	.005	1.10	.04	<.01	4.16
89-MKPA-86	.003	2.30	.03	.02	1.55
89-MKPA-87	.005	5.80	.01	.06	.62
89-MKPA-88	.002	10.00	<.01	.09	.20
89-MKPA-89	.003	17.00	.01	.12	.23
89-MKPA-90	.006	7.60	<.01	.10	.57
89-MKPA-91	.005	16.00	2.95	.03	1.22
89-MKPA-92	.007	8.60	1.90	.03	.29
89-MKPA-93	<.002	4.00	.06	.04	.52
89-MKPA-94	<.002	95.00	1.04	.62	9.05
89-MKPA-95	.002	11.00	.04	.11	.16
89-MKPA-96	.003	32.00	.17	.27	.34
89-MKPA-97	<.002	23.00	.24	.20	.06
89-MKPA-98	.002	205.00	1.04	1.70	7.85
89-MKPA-99	<.002	9.50	.53	.06	2.78
89-MKPA-100	.004	21.00	2.11	.04	4.40

SAMPLE NUMBER	Au (ppm)	Ag (ppm)	Cu (%)	Pb (%)	Zn (%)
89-MKPA-101	.010	80.00	7.60	.15	7.51
89-MKPA-102	.011	28.00	9.15	.06	3.33
89-MKPA-103	.003	3.00	.04	.09	1.40
89-MKPA-104	.011	23.00	2.80	.17	3.73
89-MKPA-105	.004	32.00	3.24	.27	7.18
89-MKPA-106	.004	72.00	.21	1.03	1.66
89-MKPA-107	.004	185.00	.49	2.04	4.03
89-MKPA-108	.003	99.00	1.63	.79	6.75
89-MKPA-109	.004	87.00	.65	.77	1.07
89-MKPA-110	.010	230.00	.37	3.89	5.60
89-MKPA-111	.008	190.00	.40	2.09	4.58
89-MKPA-112	.003	180.00	.91	1.53	3.27
89-MKPA-113	.003	140.00	.46	2.70	3.16
89-MKPA-114	.004	110.00	.75	1.18	4.74
89-MKPA-115	.006	115.00	.72	.79	5.54
89-MKPA-116	[illegible]	150.00	.81	1.80	2.74
89-MKPA-117	.004	11.00	.41	.04	.27
89-MKPA-118	.005	17.00	1.56	.04	.30
89-MKPA-119	<.002	15.00	1.34	.04	.34
89-MKPA-120	.004	41.00	2.93	.07	3.63
89-MKPA-121	.002	21.00	2.21	.07	8.25
89-MKPA-122	<.002	20.00	3.91	.04	9.35
89-MKPA-123	.007	[illegible]	.83	.06	.31
89-MKPA-124	.010	[illegible]	2.63	.06	.95
89-MKPA-125	.004	8.80	.89	.02	.33
89-MKPA-126	.004	100.00	2.97	.43	.81
89-MKPA-127	.004	53.00	4.21	.15	1.10
89-MKPA-128	.004	21.00	2.24	.05	.44
89-MKPA-129	.005	29.00	.57	.06	.32
89-MKPA-130	.007	24.00	1.07	.04	.41
89-MKPA-131	.009	50.00	1.07	.04	.36
89-MKPA-132	.004	17.00	1.09	.04	.84
89-MKPA-133	.010	20.00	1.07	.06	.26
89-MKPA-134	.010	21.00	1.32	.03	2.53
89-MKPA-135	.140	11.00	1.35	.03	2.48
89-MKPA-136	.011	20.00	2.76	.03	1.47
89-MKPA-137	.010	165.00	3.13	.80	3.51
89-MKPA-138	.009	135.00	1.37	1.13	4.10
89-MKPA-139	.004	28.00	2.49	.28	1.56
89-MKPA-140	.010	53.00	4.24	.21	.59
89-MKPA-141	.009	36.00	.82	.16	.93
89-MKPA-142	.012	57.00	7.55	.09	.48
89-MKPA-143	.006	26.00	1.61	.07	1.27
89-MKPA-144	.013	66.00	2.52	.17	5.20
89-MKPA-145	.008	54.00	7.50	.10	1.11
89-MKPA-146	.012	42.00	4.59	.04	.20
89-MKPA-147	.011	76.00	9.60	.05	.21
89-MKPA-148	.006	48.00	1.85	.03	.33

GLORY HOLE SURFACE





NOTE 1. AREAS UNSAMPLED ABOVE ARE BEING WASHED AND PREPARED FOR PANEL SAMPLING THE RESULTS TO FOLLOW

2. SEE APPENDED TABLE FOR PANEL SAMPLE DIMENSIONS AND DESCRIPTIONS

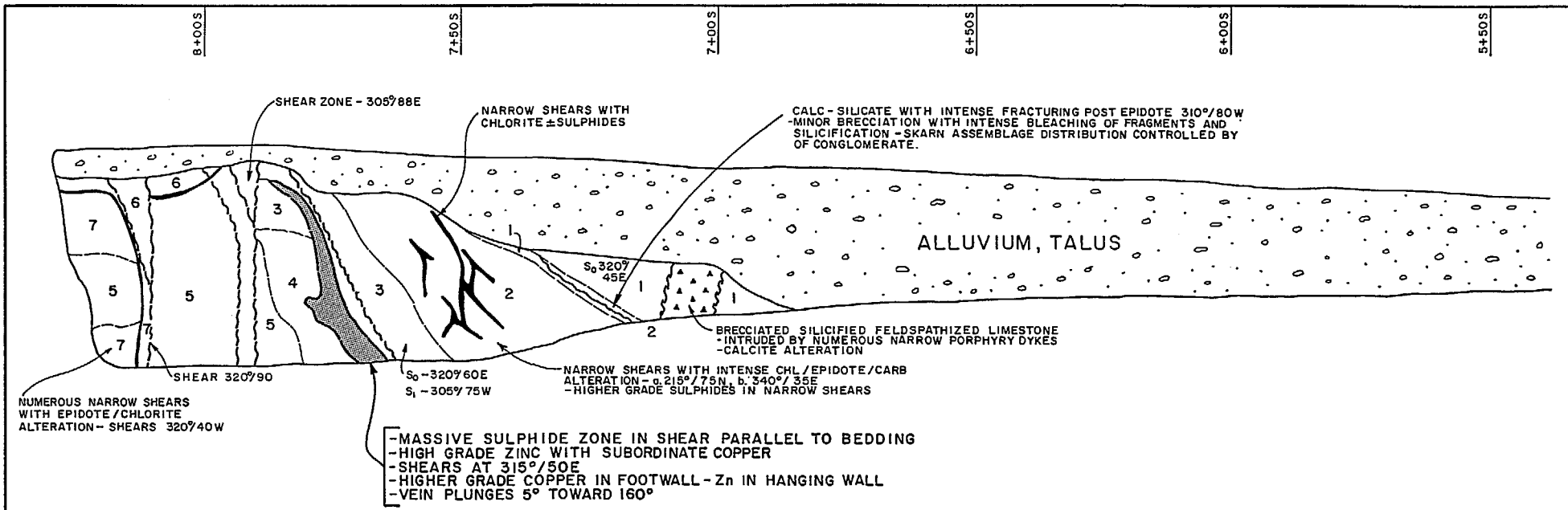
0 5 10 20 30 40
FEET

WEST PRIDE INDUSTRIES COR

MIDDLEMARCH PROPERTY

MISSOURI No. 1 ZONE
PANEL SAMPLE PLAN

SCALE: 1" = 10FT	DATE: [illegible]
DR BY: C. B.	FCP: [illegible]



1 PALE GREY SILICIFIED LIMESTONE – FEW NARROW PORPHYRY SILLS DISSEMINATED PYRITE THROUGHOUT ASSOCIATED WITH SILICIFICATION – VERY FRESH PYRITE –UP TO3%

2 CHERT–QUARTZITE LIMESTONE PEBBLE CONGLOMERATE – HIGHLY ALTERED CALC–SILICATE ASSEMBLAGE – EPIDOTE, GARNET, CHLORITE, CARBONATE ±DIOPSIDE TOTAL REPLACEMENT OF MATRIX BY SKARN ASSEMBLAGE

3 PALE TO DARK GREY VERY FINE GRAINED LIMESTONE, INPART CHERTY TEXTURE UNIT IS STRONGLY FRACTURED WITH INTENSE SHEARING AT UPPER CONTACT WITH CONGLOMERATE – PENCIL FRACTURE CLEAVAGE L_1 INTERSECTION LINEATION 20°/325°

4 MASSIVE EPIDOTE/SILICA RICH SKARN ASSEMBLAGE – PARTLY BRECCIATED HIGHLY SILICIFIED ±GARNET ±CARBONATE (SIDERITE?), ±TREMOLITE/ACTINOLITE ±CHLORITE

5 HIGHLY SILICIFIED EPIDOTE RICH SKARN AS 4 VERY CHERTY

6 QUARTZITE – HIGHLY SHEARED AND FRACTURED

7 QUARTZ FELDSPAR PORPHYRY AND QUARTZ MONZONITE – SHEARED, FRACTURE WITH EXTENSIVE EPIDOTE ALTERATION

WEST PRIDE INDUSTRIES CORP.

MIDDLEMARCH PROPERTY
COCHISE COUNTY, ARIZONA

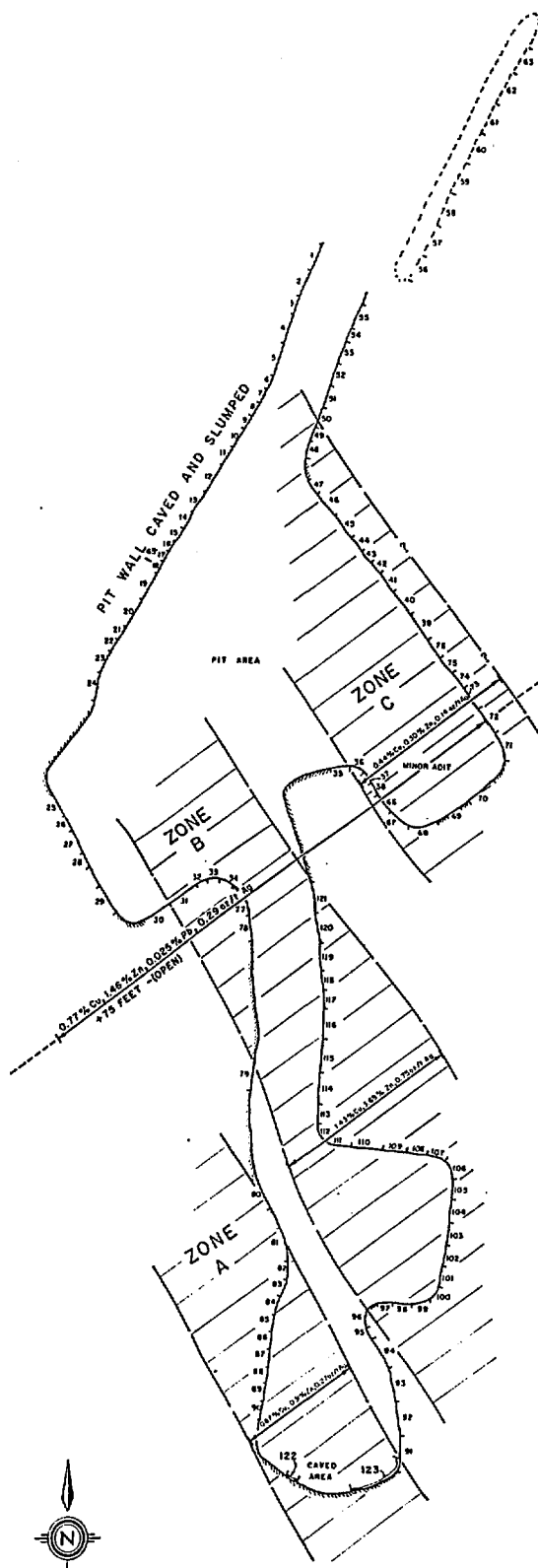
PIT AREA
GEOLOGICAL SKETCH
NORTH WALL OF OPEN CUT

0 10 20 40 60
Scale in feet

BY: J.PATERSON/rwr
DATE: JULY, 1990

FIGURE:

Sample Number	Au (oz/t)	Ag (oz/t)	Cu (%)	Pb (%)	Zn (%)
89-PKPA-1	[illegible]	.50	.02	.01	.09
89-PKPA-2	.012	2.00	.02	.02	.10
89-PKPA-3	.007	1.00	.02	.02	.10
89-PKPA-4	.019	5.00	.01	.02	.20
89-PKPA-5	.004	7.00	.02	.04	.16
89-PKPA-6	.008	49.00	.04	.40	.61
89-PKPA-7	.011	37.00	.04	.27	.45
89-PKPA-8	.004	16.00	.02	.11	.13
89-PKPA-9	.007	1.50	.02	.09	.36
89-PKPA-10	.007	5.20	.03	.03	.25
89-PKPA-11	.013	1.40	.05	<.01	.20
89-PKPA-12	.008	.70	.02	.02	.08
89-PKPA-13	.012	1.40	.02	.01	.05
89-PKPA-14	.012	4.70	.02	.10	.11
89-PKPA-15	.013	4.70	.06	.05	.44
89-PKPA-16	.007	27.00	1.23	.10	3.02
89-PKPA-17	.004	3.00	.22	<.01	2.10
89-PKPA-18	.012	2.70	.31	<.01	3.07
89-PKPA-19	.011	1.00	.28	<.01	1.24
89-PKPA-20	.010	2.10	.09	<.01	.12
89-PKPA-21	.014	1.70	.19	.02	.13
89-PKPA-22	.012	.35	.04	.01	.08
89-PKPA-23	.011	1.30	.01	<.01	.07
89-PKPA-24	.014	.55	.09	.02	.09
89-PKPA-25	.014	.50	.02	<.01	.05
89-PKPA-26	.008	.25	<.01	<.01	.02
89-PKPA-27	.013	3.20	.21	.01	.12
89-PKPA-28	.014	.40	<.01	<.01	.05
89-PKPA-29	.010	1.00	.06	<.01	.02
89-PKPA-30	.013	1.00	.04	<.01	.04
89-PKPA-31	.012	3.40	.43	<.01	.13
89-PKPA-32	.016	13.00	2.60	.02	.12
89-PKPA-33	.015	4.70	1.00	.02	.18
89-PKPA-34	.013	3.20	.49	<.01	.07
89-PKPA-35	.009	.40	.04	<.01	.13
89-PKPA-36	.009	2.30	.35	<.01	.22
89-PKPA-37	.004	6.90	1.05	<.01	.20
89-PKPA-38	.008	5.60	.96	<.01	.18
89-PKPA-39	.004	1.10	.03	.01	.16
89-PKPA-40	.005	3.00	.25	.01	.15
89-PKPA-41	.012	7.60	.40	.03	1.93
89-PKPA-42	.005	16.00	1.05	.03	.34
89-PKPA-43	.002	3.00	.14	<.01	.21
89-PKPA-44	.005	1.40	.01	<.01	.12
89-PKPA-45	.005	1.00	.03	<.01	.33
89-PKPA-46	.006	1.40	.03	<.01	.30
89-PKPA-47	.005	.75	.04	<.01	.12
89-PKPA-48	.005	2.00	.03	<.01	.16
89-PKPA-49	.006	1.70	.04	.01	.15
89-PKPA-50	.002	1.00	.02	<.01	.15
89-PKPA-51	.004	1.20	.03	<.01	.12
89-PKPA-52	.002	1.60	.03	.01	.47
89-PKPA-53	.003	2.00	.03	.03	.21
89-PKPA-54	.004	1.80	.02	.01	.19
89-PKPA-55	.002	33.00	.02	.09	.27
89-PKPA-56	.003	1.00	<.01	.01	.10
89-PKPA-57	.004	1.10	.01	.04	.16
89-PKPA-58	.005	35.00	.02	2.73	.25
89-PKPA-59	.003	17.00	.02	.97	.18
89-PKPA-60	.002	1.90	<.01	.13	.21
89-PKPA-61	.003	1.00	.01	.14	.20
89-PKPA-62	.003	3.60	.02	.22	.28
89-PKPA-63	.004	24.00	.01	.93	.26
89-PKPA-64	.006	1.20	.01	.11	.15
89-PKPA-65	.003	6.00	.55	.02	4.12
89-PKPA-66	.007	.55	.02	<.01	.18
89-PKPA-67	.005	1.00	.07	.02	.32
89-PKPA-68	.005	4.50	.44	.03	.29
89-PKPA-69	.003	8.40	1.39	.02	.38
89-PKPA-70	.003	2.40	.27	<.01	.18
89-PKPA-71	.005	14.00	.66	.03	.32
89-PKPA-72	.007	6.10	1.07	.02	.26
89-PKPA-73	<.002	.65	.03	<.01	.27
89-PKPA-74	.003	2.00	.14	<.01	.19
89-PKPA-75	.008	2.70	.17	<.01	.18
89-PKPA-76	.006	.75	.01	<.01	.29
89-PKPA-77	.009	9.00	.41	.04	2.54
89-PKPA-78	.005	1.40	.17	.01	.26
89-PKPA-79	<.002	1.00	.02	<.01	.17
89-PKPA-80	.003	.65	.03	<.01	.06
89-PKPA-81	.003	16.00	1.47	.01	.29
89-PKPA-82	.004	5.50	.59	<.01	.17
89-PKPA-83	.002	5.50	.81	<.01	.65
89-PKPA-84	.003	5.20	.69	<.01	.20
89-PKPA-85	<.002	1.00	.07	<.01	.12
89-PKPA-86	<.002	.90	.20	<.01	.32
89-PKPA-87	.003	17.00	1.73	<.01	.39
89-PKPA-88	.003	5.60	.82	<.01	.52
89-PKPA-89	.002	14.00	1.66	<.01	.20
89-PKPA-90	.002	14.00	.70	<.01	.15
89-PKPA-91	<.002	.80	.04	<.01	.06
89-PKPA-92	.006	.85	.04	<.01	.06
89-PKPA-93	<.002	1.30	.04	<.01	.10
89-PKPA-94	<.002	.80	.05	<.01	.08
89-PKPA-95	<.002	.75	.03	<.01	.05
89-PKPA-96	.009	1.40	.04	<.01	.12
89-PKPA-97	.009	3.20	.33	<.01	.16
89-PKPA-98	.007	20.00	1.73	<.01	2.15
89-PKPA-99	.012	16.00	1.03	<.01	1.37
89-PKPA-100	.010	13.00	1.22	<.01	2.20
89-PKPA-101	.015	16.00	2.02	.02	5.35
89-PKPA-102	.008	11.00	1.10	.03	1.30
89-PKPA-103	.007	20.00	1.41	.02	2.45
89-PKPA-104	.012	14.00	1.61	.03	7.20
89-PKPA-105	.020	24.00	2.60	.05	11.50
89-PKPA-106	.011	12.00	1.15	.02	8.75
89-PKPA-107	.010	8.00	.54	.02	4.64
89-PKPA-108	.018	26.00	3.27	.04	4.44
89-PKPA-109	.010	20.00	1.93	.03	3.33
89-PKPA-110	.010	22.00	2.06	.02	5.05
89-PKPA-111	.011	28.00	2.54	.02	3.50
89-PKPA-112	.016	39.00	3.14	.04	4.05
89-PKPA-113	.007	24.00	1.57	.01	1.07
89-PKPA-114	.008	15.00	1.50	.02	5.65
89-PKPA-115	.007	13.00	1.16	.02	5.75
89-PKPA-116	.003	3.00	.10	.01	1.73
89-PKPA-117	.000	20.00	.00	.02	1.22
89-PKPA-118	.011	23.00	.51	.05	3.47
89-PKPA-119	.003	7.40	.14	.02	.63
89-PKPA-120	.006	15.00	.77	.05	.67
89-PKPA-121	.010	130.00	.17	1.04	3.65
82-DGI-122 (Grab)	N.A.	33.30	1.12	.06	
82-DGI-123 (10 chip)		48.60	5.41	—	1.47



NOTE: 1. CAVED AREAS AND OTHER AREAS NOT SAMPLED ABOVE ARE BEING WASHED AND PREPARED FOR PANEL SAMPLING. THESE RESULTS TO FOLLOW.

2. SEE APPENDED TABLE FOR PANEL SAMPLE DIMENSIONS AND DESCRIPTIONS.

0 5 10 20 30 40
FEET

WEST PRIDE INDUSTRIES CORP.

MIDDLEMARCH PROPERTY

MISSOURI № 3 ZONE

PIT AREA
PANEL SAMPLE PLAN

SCALE : 1" = 10 FT.	DATE : AUGUST, 1989
DR. BY : C. B.	FIGURE: 6

The metals within the Breccia pipe and in the surrounding replacement skarn are zoned and mining company reports clearly show an increase in grade and width with depth (Cu, Ag and Au). Two channel samples taken on the 5th level graded 0.16 oz Au, 5.32 oz Ag, 8.56% Cu over 4 feet and 0.44 oz Au, 0.56 oz Ag and 4.16% Cu over 8 feet. West Pride sampled the upper three levels of the east Breccia including the surface exposure in 1989. The zone is at least 110 feet wide and is open along strike and to depth. On three separate levels, the replacement base-metal zone adjacent to the high-grade breccia pipe averaged 1.68% Cu, 0.54% Pb, 2.90% Zn and 1.94 oz Ag over 50 feet. Underground workings below the 6th level cut across an intrusive porphyry and into a second sub-parallel breccia pipe of reportedly higher grade and wider widths. This mineralization will be targeted for early drilling.

Approximately 1400 feet on strike to the NW, replacement-type base-metal mineralization is exposed at surface. Continuous panel sampling by West Pride in 1989 gave 0.77% Cu, 1.46% Zn, 0.025% Pb and 0.29% oz Ag over 75 feet. The zone widens to the S.W. under a relatively impervious shale cap and is open in all directions.

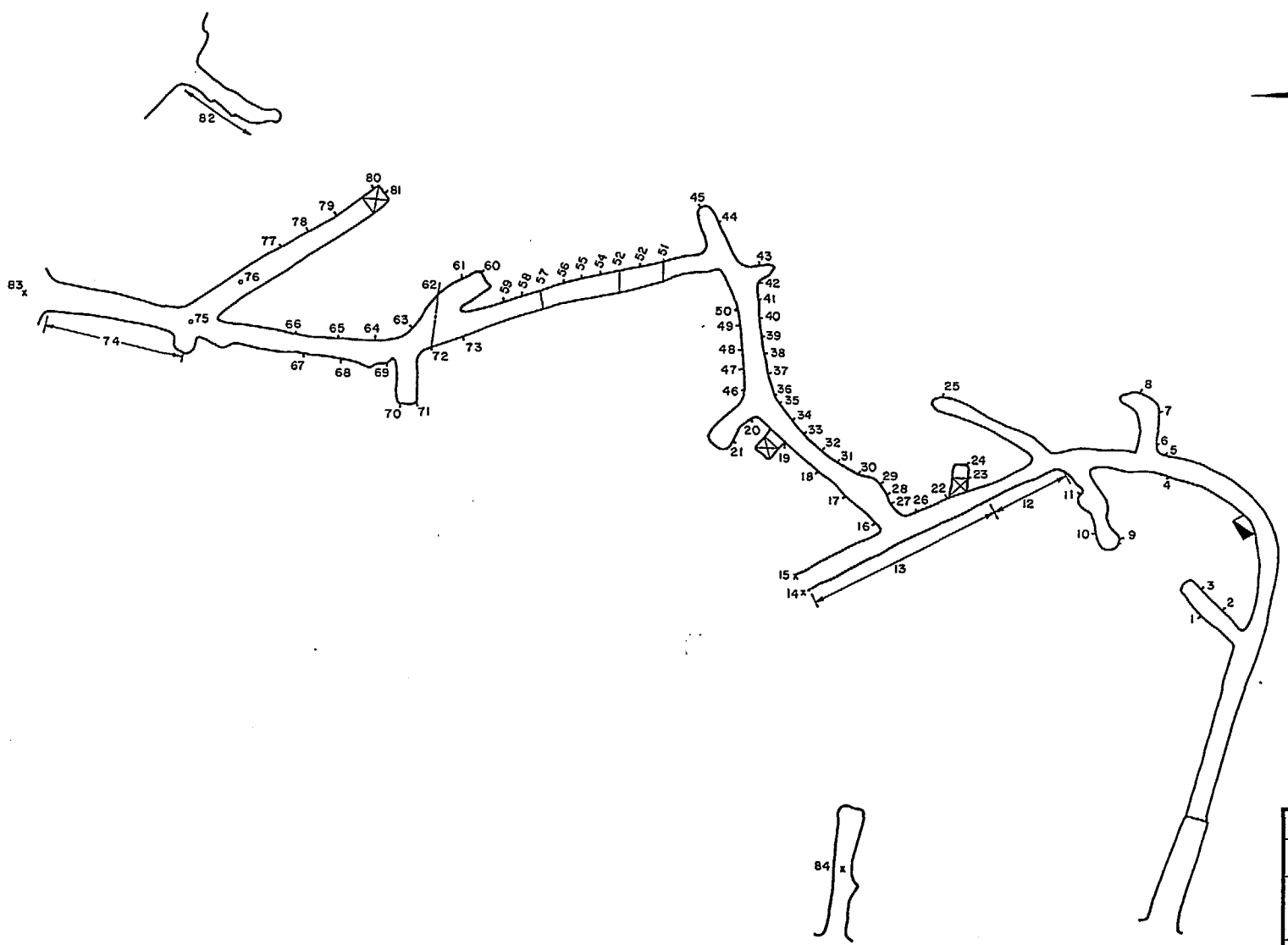
At the NW end of this mineralized zone, an adit development at the Cobra Loma mine exposed a high-grade Cu stringer 2 to 5 feet wide (200 feet of strike) that averages 7% Cu plus 0.05 oz Au and hosted by highly altered Zn-rich shales.

In May 1990, an IP survey was carried out over a small part of this property. The grid was extended south to line 11w and the survey made from line 11W to line 47W. A very strong and broad IP conductor was defined over the total grid and is believed to represent a pyrite-silica cap over the replacement sulphide mineralization. The breccia pipes were also defined along the western flank of the major IP anomoly.

None of these zones have been explored and no drilling has been carried out. Mineralization is open in all directions.

China Peak Property: This claim group lies immediately west of the Middlemarch claim group and minor production is recorded from the San Juan Mine, a high-grade manto-type Zn-Ag deposit in limy sediments. One stope examined is 180' x 20' x 90' where production records report a grade of 40% Zn and 10 oz Ag/ton from massive sphalerite ore. Lower grade material (5% to 20% Zn, 2 to 15 oz Ag) is confirmed in the walls of the old stope. No modern exploration is reported and the deposit has never been drilled. Similar-type mineralization is reported from the Zinc Basin mine immediately east of the San Juan deposit.

/.....3



NOTE: ASSAY PLAN BY SAN JUAN MINES , TOMBSTONE MINING DISTRICT, COCHISE COUNTY, ARIZONA.
FROM A TRACING DONE IN 1928/ TRACED JULY 12,1940.

WEST PRIDE INDUSTRIES CORP.

MIDDLEMARCH PROPERTY
COCHISE COUNTY, ARIZONA

CHINA PEAK ZONE
ASSAY DATA

15 0 30 60
SCALE IN FEET

BY:
DATE: AUGUST, 1989

FIGURE:

TABLE 1: ASSAY DATA FROM CHINA PEAK ZONE
SOURCE: ASSAY PLAN MAP - SAN JUAN MINES - 1928
(See Figure CP-1)

Sample Location (Refer to Fig. CP-1)	Width In Ft.	% Zn	% Pb	oz/t Ag
1	Grab	8.5	?	?
2	Grab	10.0	?	?
3	Grab	8.0	?	?
4	11	19.0	?	?
5	1.5	23.0	?	?
6	Grab	?	?	14.0
7	Grab	8.0	4.0	12.0
8	6	15.0	3.0	4.6
9	Grab	19.0	?	?
10	Grab	18.0	?	?
11	Grab	28.5	?	?
12	30' Chip	4.0	?	3.0
13	52' Chip	19.0	?	?
14	Grab	14.0	3.2	14.0
15	Grab	10.0	3.0	12.0
16	Grab	21.0	?	?
17	Grab	26.0	?	?
18	Grab	28.0	?	?
19	7	30.0	2.0	8.0
20	Grab	19.0	?	1.2
21	Grab	18.0	?	1.6
22	Grab	22.0	?	?
23	Grab	18.0	?	5.0
24	15	19.0	?	7.0
25	3	7.0	?	7.0
26	3	23.0	?	?
27	1	27.0	?	?
28	10	28.0	?	6.0
29	10	27.0	?	11.0
30	10	26.0	?	6.0
31	10	25.0	?	2.0
32	10	27.0	?	5.0
33	10	31.8	?	3.0
34	10	23.0	1.5	4.0
35	4	44.0	5.2	20.0
36	6	7.0	?	3.4
37	7	37.0	3.0	10.0
38	7	38.0	4.0	14.0
39	6	39.0	6.0	28.0

.....(cont'd)

TABLE 1
(Continued)

Sample Location	Width In Ft.	% Zn	% Pb	oz/t Ag
40	6	41.0	3.4	12.0
41	6	44.0	3.6	12.0
42	10	43.0	2.0	7.0
43	9	41.0	5.0	17.0
44	3	43.0	?	?
45	Grab	35.0	?	?
46	6	18.4	4.0	12.6
47	7	13.5	?	7.0
48	7	15.0	3.0	10.0
49	9	43.0	?	66.0
50	6	29.0	?	7.3
51	Grab	2.3	?	?
52	Grab	1.8	?	?
53	Grab	1.5	?	?
54	Grab	0.67	?	?
55	Grab	1.4	?	?
56	Grab	1.5	?	?
57	Grab	1.6	?	?
58	Grab	3.6	?	?
59	Grab	12.2	?	?
60	Grab	38.0	?	?
61	Grab	37.0	?	?
62	Grab	26.0	?	?
63	Grab	36.3	?	?
64	Grab	35.0	?	?
65	Grab	25.0	?	?
66	Grab	10.8	?	?
67	Grab	15.0	?	?
68	Grab	18.0	?	?
69	Grab	18.0	?	?
70	5	15.0	?	?
71	7	11.0	?	?
72	6	45.0	?	?
73	8	24.0	?	?
74	30' Chip	24.0	?	?
75	Grab	18.0	?	?
76	Grab	18.0	?	?
77	Grab	18.0	?	?
78	Grab	19.0	?	?
79	Grab	18.0	?	?

.....(cont'd)

TABLE 1
(Continued)

Sample Location	Width In Ft.	% Zn	% Pb	oz/t Ag
80	Grab	31.0	?	30.0
81	Grab	18.0	?	?
82	10	12.0	3.0	12.0
83	Dump Material	18.0	2.0	6.0 (Oxidized Material)
	Dump Material	25.0	1.74	3.5 (Sulphide Material)
84	Grab	19.0	1.0	3.0

Note 1: 1984 sampling by USGS (rept. by Kreidler) of above workings gave the following results:

Au: less than 0.01 oz/t
Ag: 0.2 to 5.0 oz/t
Cu: 0.02 to 0.28%
Zn: 0.09 to 33.5%
Pb: 0.01 to 0.73%
W: 0.01 to 0.41%

Note 2: US Minerals Resources Volumes and US Minerals Yearbooks report the following:

1. Ore shipped in 1915 carried 40% Zn and 8.5 oz/t Ag. The principal stope extended northeastward with a length of 180 feet, a maximum width of 90 feet and a height of 3 to 20 feet.

Stronghold Property: This property lies to the W and S of the China Peak and Middlemarch Properties and contains numerous mineral showings and large areas of intense alteration and sulphide development. The No. 9 adit was briefly examined by West Pride in 1989. A zone of massively clay altered granodiorite at the adit entrance is well mineralized and assayed 0.87% Cu, 3.78% Zn, 1.45% Pb and 4.53 oz/t Ag over the first 24 feet. Replacement base metal sulphides are developed at the Festering Mine in the SW part of this property. No exploration has been done on this property.

A reconnaissance survey by the USGS in 1984 defined a wide area of anomalous metal concentration on this property including; Cu, Zn, As, Sb, Te, and Mo. In addition, a very large well defined gravity anomaly (low) lies along the main trend of mineralization in the central and northern parts of the Stronghold claim group. The known mineralization on these 3 properties is significant individually in that each has the potential to develop into an economically viable deposit(s). The potential for open pit mining methods is considered to be high. However, the style of mineralization, the host environment and the characteristics of the camp suggest that the real potential lies in the discovery of a large Arizona style porphyry Cu (Au, Ag, base metal) deposit. Typical epithermal vein and disseminated low-grade gold deposits believed to be associated with a large porphyry Cu system have been found in this same belt and more will be found. The 1990 exploration program will target the high-grade Missouri Mine East and West Breccia deposits for limited preliminary diamond drilling.

Coincident with this drilling program, additional geophysical surveys will be carried out to extend the major IP anomalies defined between grid 11W and grid 47W. Rock and soil geochemistry will be concentrated on the above target areas, but will also be carried out on a reconnaissance basis for the rest of the property. Detail soil geochemistry will also be carried out over the China Peak mineralization to define additional manto-type targets.

CAMP SUMMARY :

Johnson-Benson Camp:

Past production Cu, Ag, Au, Pb, Zn. Undeveloped porphyry Cu (+Au) deposit @ +22m tons @ 0.6% Cu. Active.
Past production: 81 million lbs. Cu; 602,000 lbs. Pb; 94 million lbs. Zn; 229 oz. Au; 734,000 oz. Ag.

Middlepass Camp:

Past production of high-grade Cu, Zn, Ag + Au.
Undeveloped. Active.
Target is Bisbee type porphyry Cu, Ag, Au, Zn deposit.

/.....4

Pearce-Sixmile Hill:

Main production 1895-1942 - now active
1.5 million tons of ore worth $158,000,000 at current prices
79,000 lbs. Cu
12,000 lbs. Pb
1,000 lbs. Zn
130,000 oz. Au
12,739,000 oz. Ag

Mexican Hat:

Deposit being developed by Placer Dome/Oneida
+10m tons @ 0.056 oz/t Au (reported)
New targets for porphyry Cu-Au Deposit

Santa Fe:

Deposit being developed by Santa Fe
+15m tons @ 1.5% Cu + 0.05 oz/t Au (+ Zn + Ag) (reported)

Courtland-Gleeson Camp:

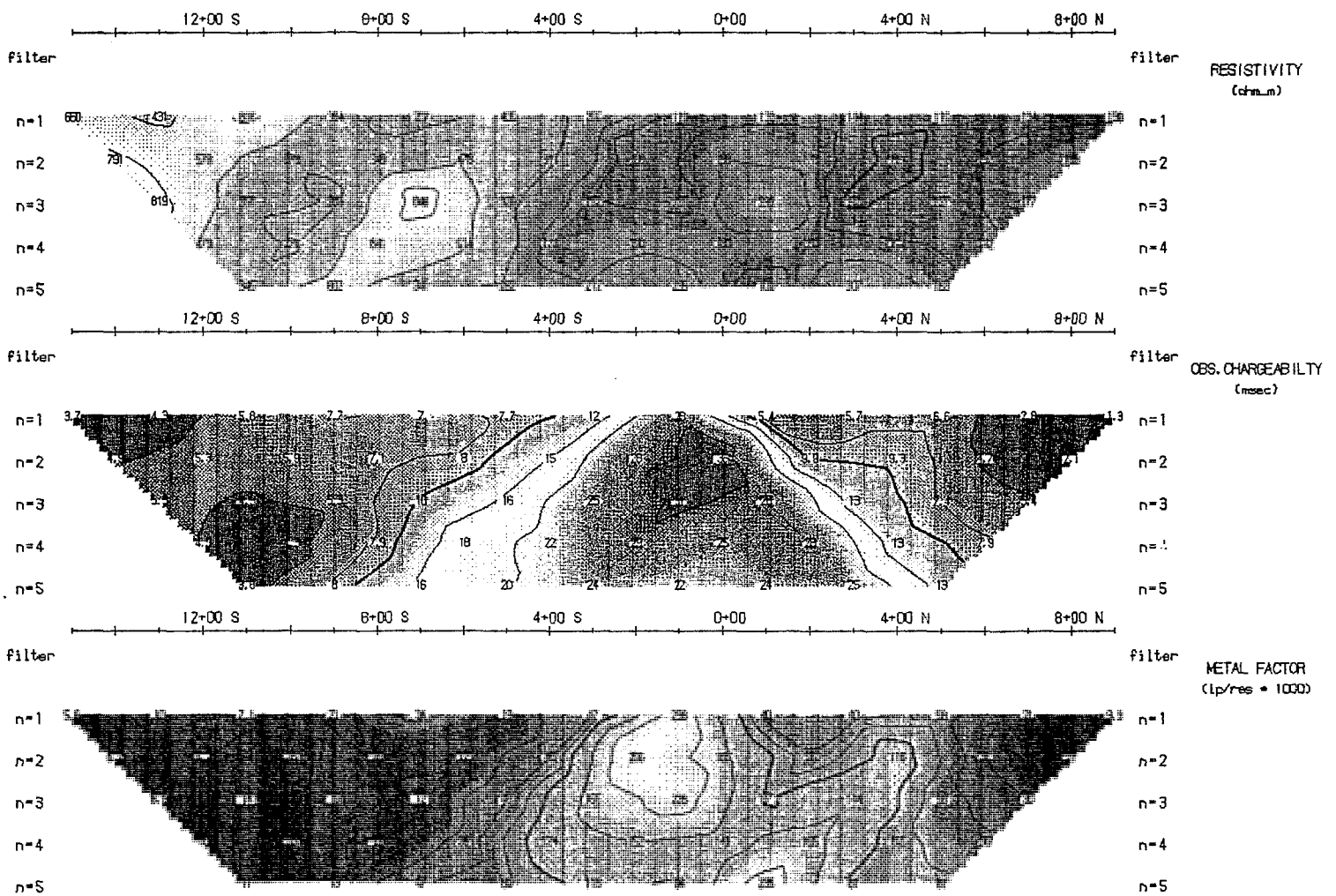
Main production years 1902-1978 - now active
794,000 tons of ore worth $81,000,000 at current prices
50,397,000 lbs. Cu
5,757,000 lbs. Pb
21,600 oz. Au
1,049,000 oz. Ag
Santa Fe deposit within this old camp

Tombstone Camp:

Main production years 1879-1981 - now active
2,955,000 tons of ore mined worth $330,000,000 at current prices
7,765,000 lbs. Cu
48,122,000 lbs. Pb
652,000 lbs. Zn
131,600 oz. Ag
32,083,000 oz. Ag
Santa Fe reports a new discovery

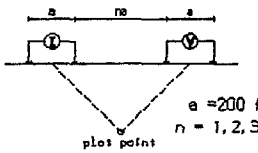
Bisbee-Warren Camp:

Main production years 1880-1981 - now active
167,242,000 tons of ore mined worth $12,000,000,000 at current prices
7,865,827,000 lbs. Cu
324,255,000 lbs. Pb
355,048,000 lbs. Zn
2,792,000 oz. Au
102,215,000 oz. Ag
Phelps Dodge reports a new discovery Cu, Ag, Au, Zn, Pb.



Line 1100 W

Dipole-Dipole Array



a =200 ft.
n = 1, 2, 3, 4, 5

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,...

Instrument : EDA IP 6
Frequency : 2s ON / 2s OFF
Operators : NJC/MSt.P

INTERPRETATION

- Strong increase in polarization
- Moderate increase in polarization
- Weak increase in polarization
- Pronouced resistivity increase
- Pronouced resistivity decrease

WEST PRIDE INDUSTRIES CORP.

INDUCED POLARIZATION SURVEY

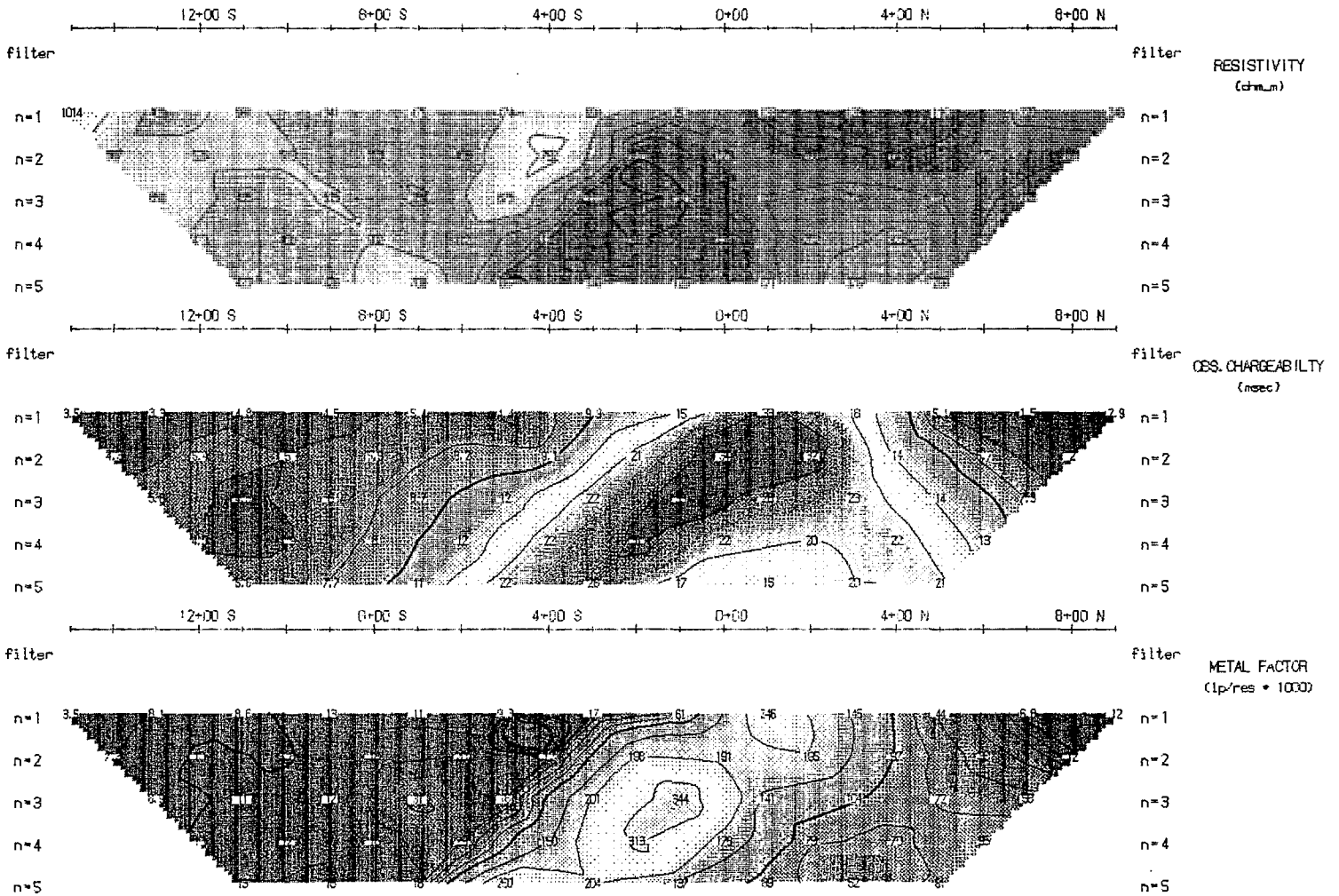
Line 1100 W

Middlemarch Prop., Cochise County, AZ

Date: May 1990
Interpretation by:
Scale 1:4800 / 1 inch = 400 Ft.

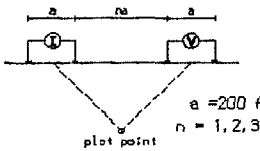
Pacific Geophysical

SOFI (ta) Software for the Earth Sciences, Toronto, Canada



Line 1500 W

Dipole-Dipole Array



a =200 ft.
n = 1, 2, 3, 4, 5

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,...

Instrument : EDA IP 6
Frequency : 2s ON / 2s OFF
Operators : NJC/MSt.P

INTERPRETATION

- Strong increase in polarization
- Moderate increase in polarization
- Weak increase in polarization
- Pronouced resistivity increase
- Pronouced resistivity decrease

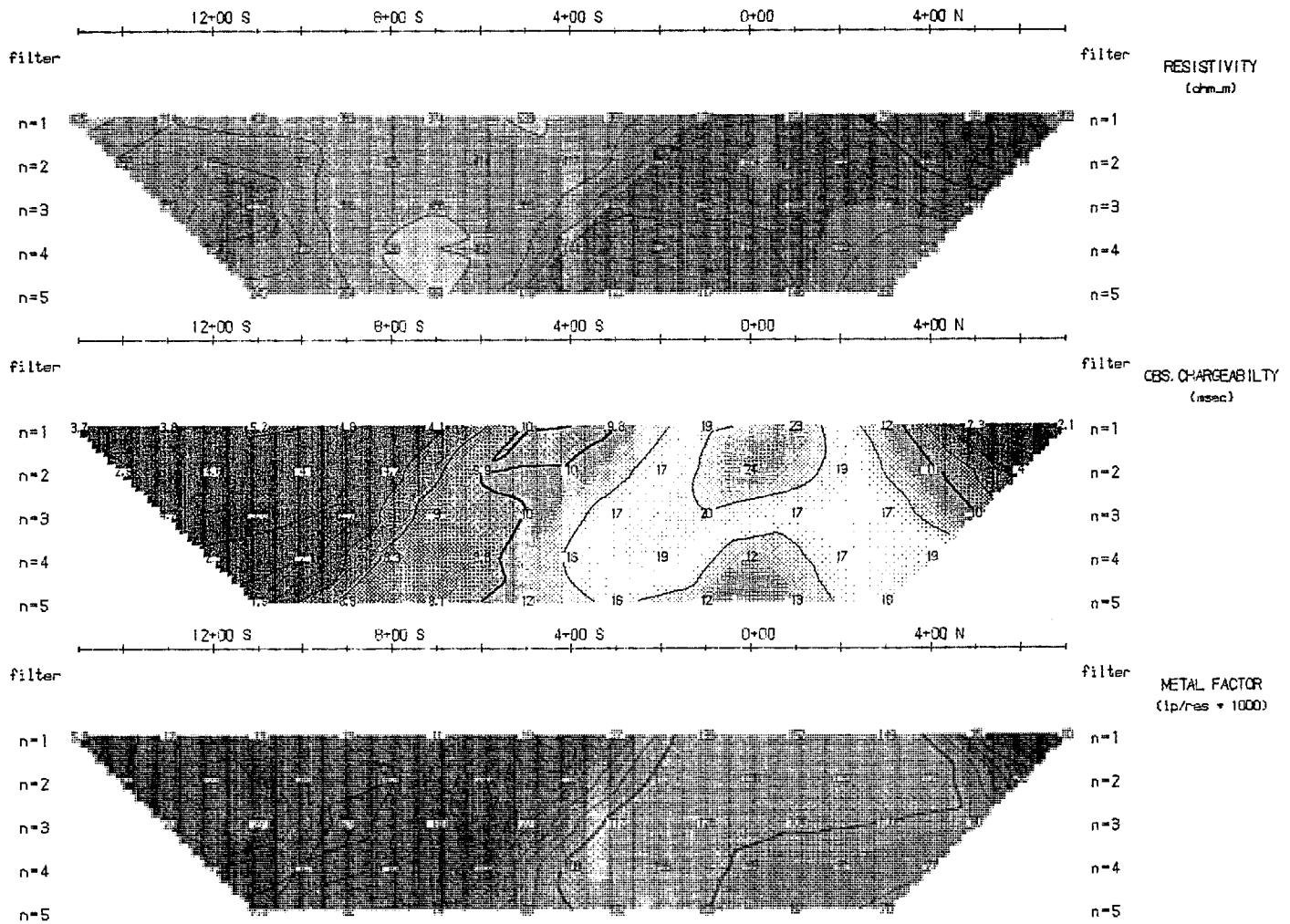
WEST PRIDE INDUSTRIES CORP.

INDUCED POLARIZATION SURVEY
Line 1500 W
Middlemarch Prop., Cochise County, AZ

Date: May 1990
Interpretation by:
Scale 1:4800 / 1 inch = 400 Ft.

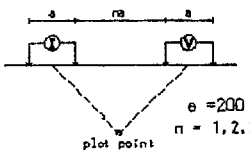
Pacific Geophysical

SOFT (tm) Software for the Earth Sciences, Toronto, Canada



Line 1900 W

Dipole-Dipole Array



a =200 ft.
n = 1,2,3,4,5

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,...

Instrument : EDA IP 6
Frequency : 2s ON / 2s OFF
Operators : NJC/MSt.P

INTERPRETATION

- Strong increase in polarization
- Moderate increase in polarization
- Weak increase in polarization
- Pronouced resistivity increase
- Pronouced resistivity decrease

WEST PRIDE INDUSTRIES CORP.

INDUCED POLARIZATION SURVEY

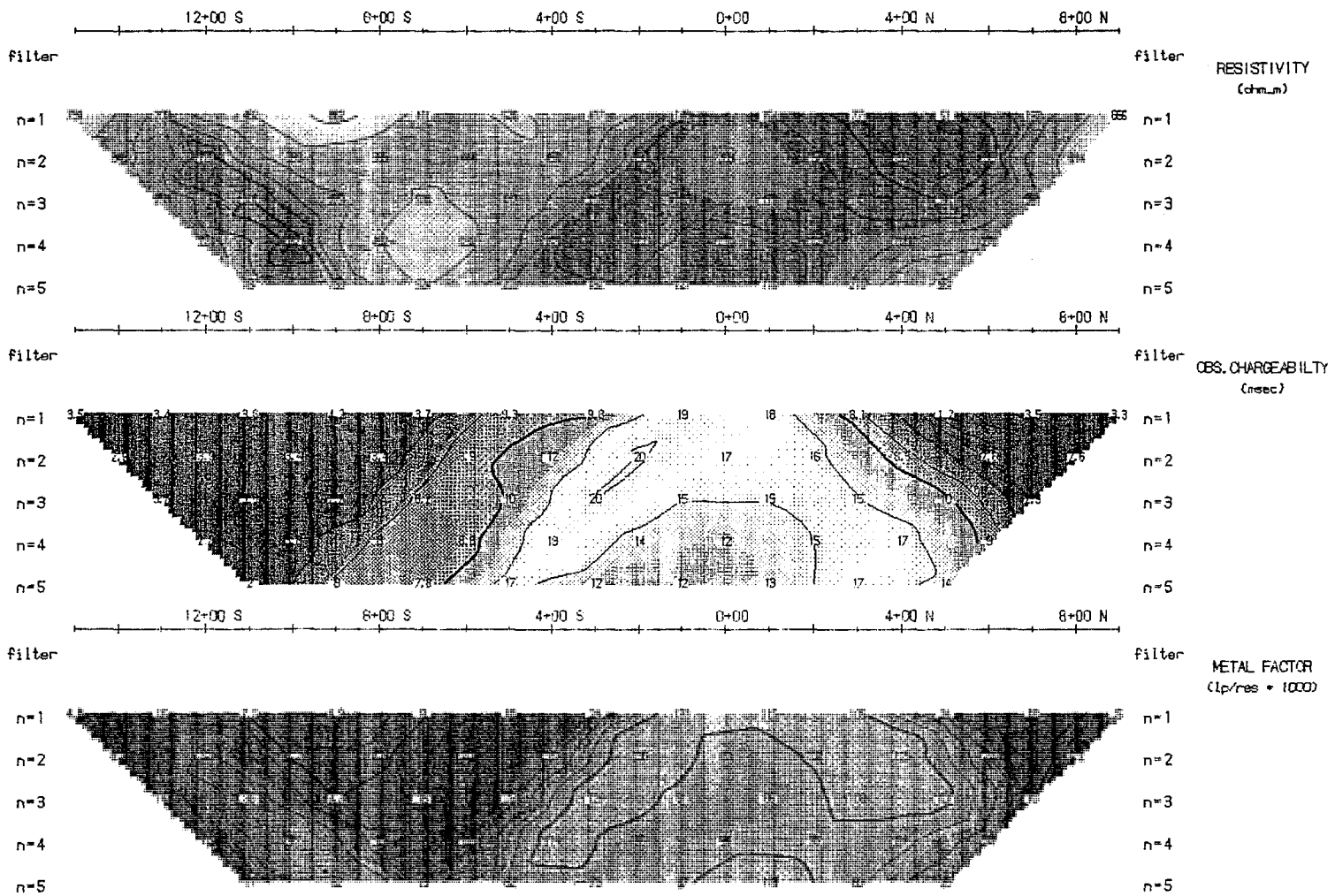
Line 1900 W

Middlemarch Prop., Cochise County, AZ

Date: May 1990
Interpretation by:
Scale 1:4800 / 1 inch = 400 Ft.

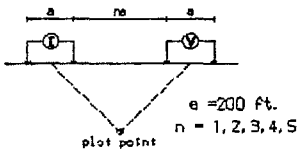
Pacific Geophysical

EGSOFT (tm) Software for the Earth Sciences, Toronto, Canada



Line 2100 W

Dipole-Dipole Array



Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,...

Instrument : EDA IP 6
Frequency : 2s ON / 2s OFF
Operators : NJC/MSt.P

INTERPRETATION

- Strong increase in polarization
- Moderate increase in polarization
- Weak increase in polarization
- Pronouced resistivity increase
- Pronouced resistivity decrease

WEST PRIDE INDUSTRIES CORP.

INDUCED POLARIZATION SURVEY

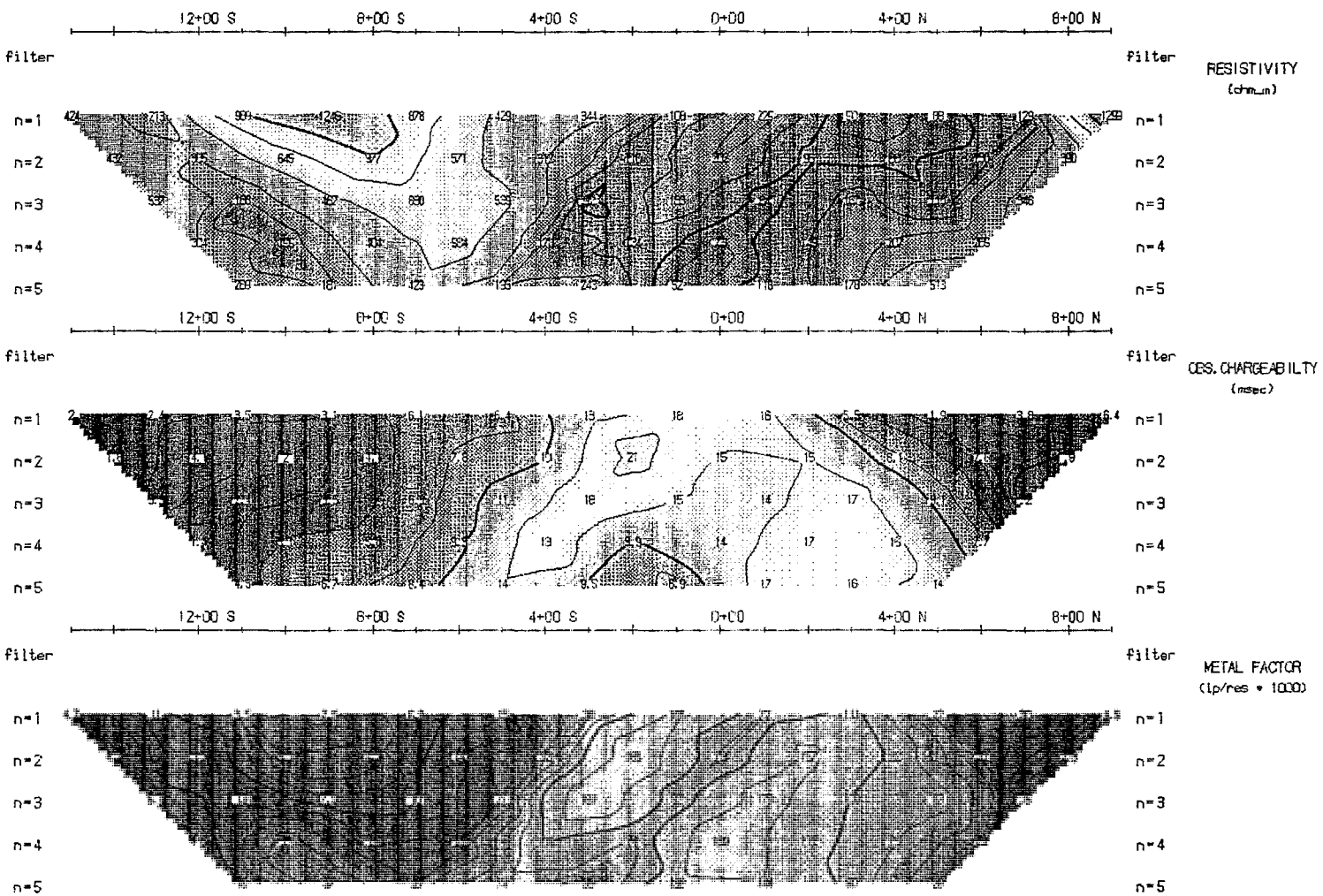
Line 2100 W

Middlemarch Prop., Cochise County, AZ

Date: May 1990
Interpretation by:
Scale 1:4800 / 1 inch = 400 Ft.

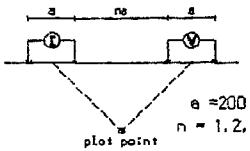
Pacific Geophysical

OFI (tm) Software for the Earth Sciences. Toronto, Canada



Line 2300 W

Dipole-Dipole Array



a =200 ft.
n = 1,2,3,4,5

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,...

Instrument : EDA IP 6
Frequency : 2s ON / 2s OFF
Operators : NJC/MSt.P

INTERPRETATION

- Strong increase in polarization
- Moderate increase in polarization
- Weak increase in polarization
- Pronouced resistivity increase
- Pronouced resistivity decrease

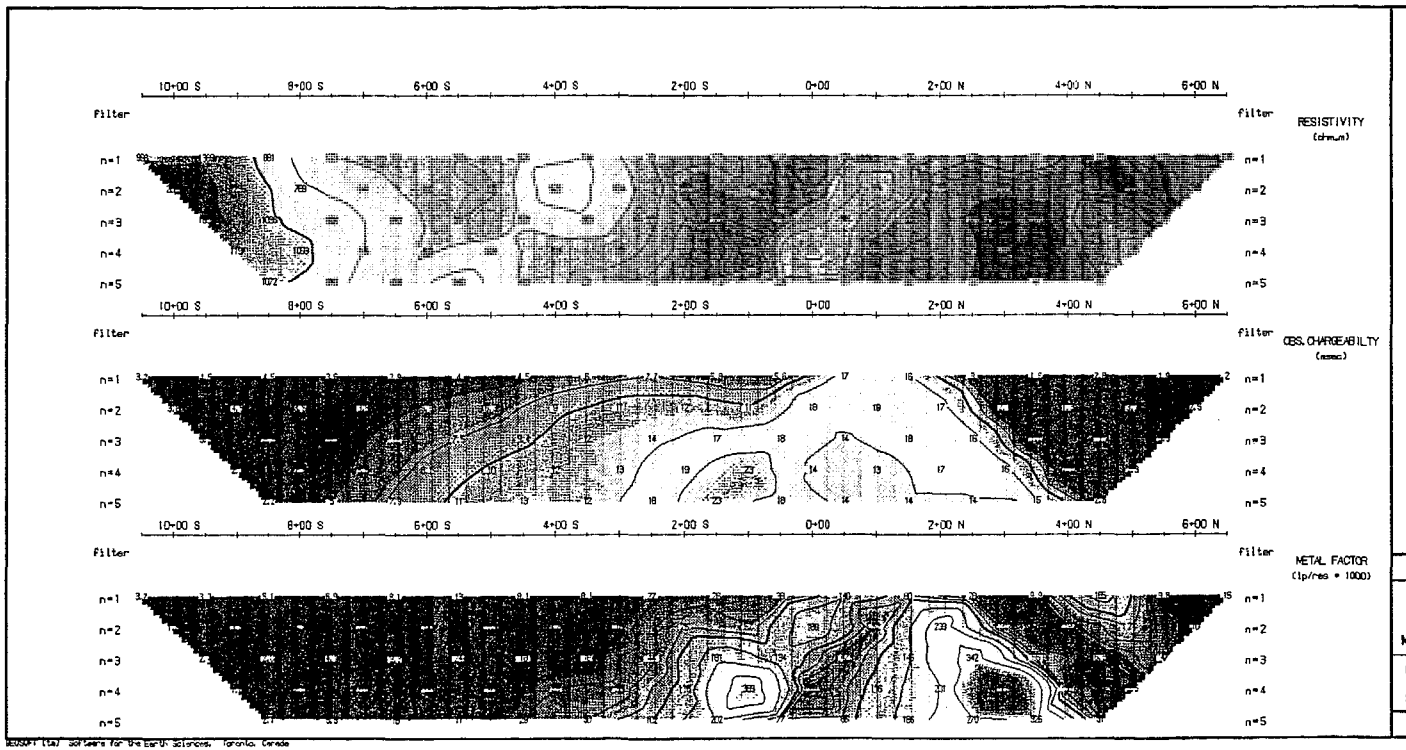
WEST PRIDE INDUSTRIES CORP.

INDUCED POLARIZATION SURVEY
Line 2300 W
Middlemarch Prop., Cochise County, AZ

Date: May 1990
Interpretation by:
Scale 1:4800 / 1 inch = 400 Ft.

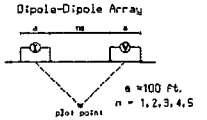
Pacific Geophysical

SOFT (tm) Software for the Earth Sciences. Toronto, Canada



Line 2500 W

Dipole-Dipole Array



a =100 ft.
n = 1,2,3,4,5

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,...

Instrument : EDA IP 6
Frequency : 2s ON / 2s OFF
Operators : MJC/WSt.P

INTERPRETATION

- Strong increase in polarization
- Moderate increase in polarization
- Weak increase in polarization
- Pronouced resistivity increase
- Pronouced resistivity decrease

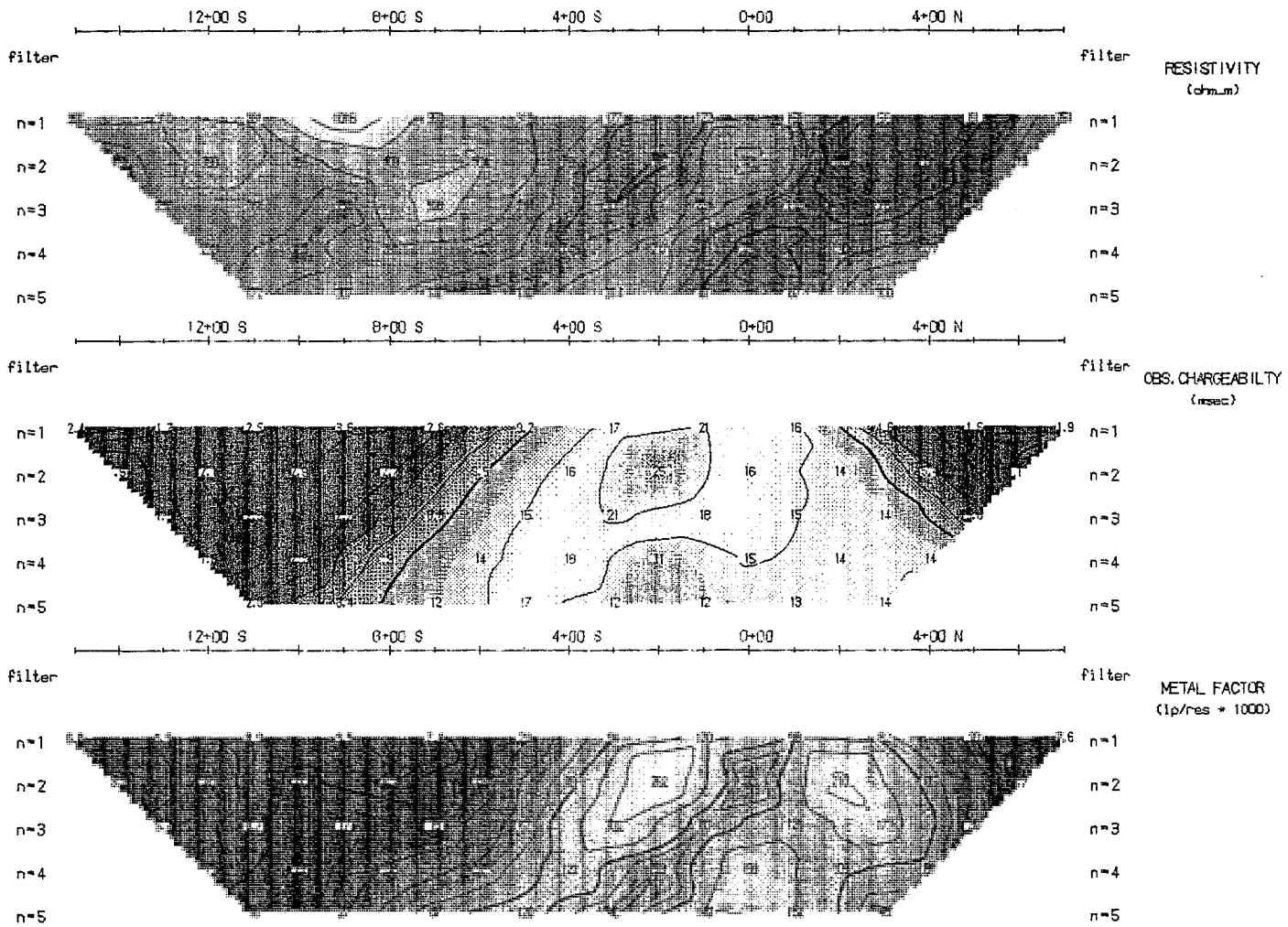
WEST PRIDE INDUSTRIES CORP.

INDUCED POLARIZATION SURVEY
Line 2500 W
Middlesarch Prop., Cochise County, AZ

Date: May 1990
Interpretation by:
Scale 1:2400 / 1 inch = 200 Ft.

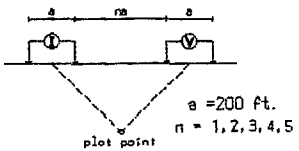
Pacific Geophysical

SEUSOFT (tm) Software for the Earth Sciences, Toronto, Canada



Line 2700 W

Dipole-Dipole Array



Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,...

Instrument : EDA IP 6
Frequency : 2s ON / 2s OFF
Operators : MJC/MSt.P

INTERPRETATION

- Strong increase in polarization
- Moderate increase in polarization
- Weak increase in polarization
- Pronouced resistivity increase
- Pronouced resistivity decrease

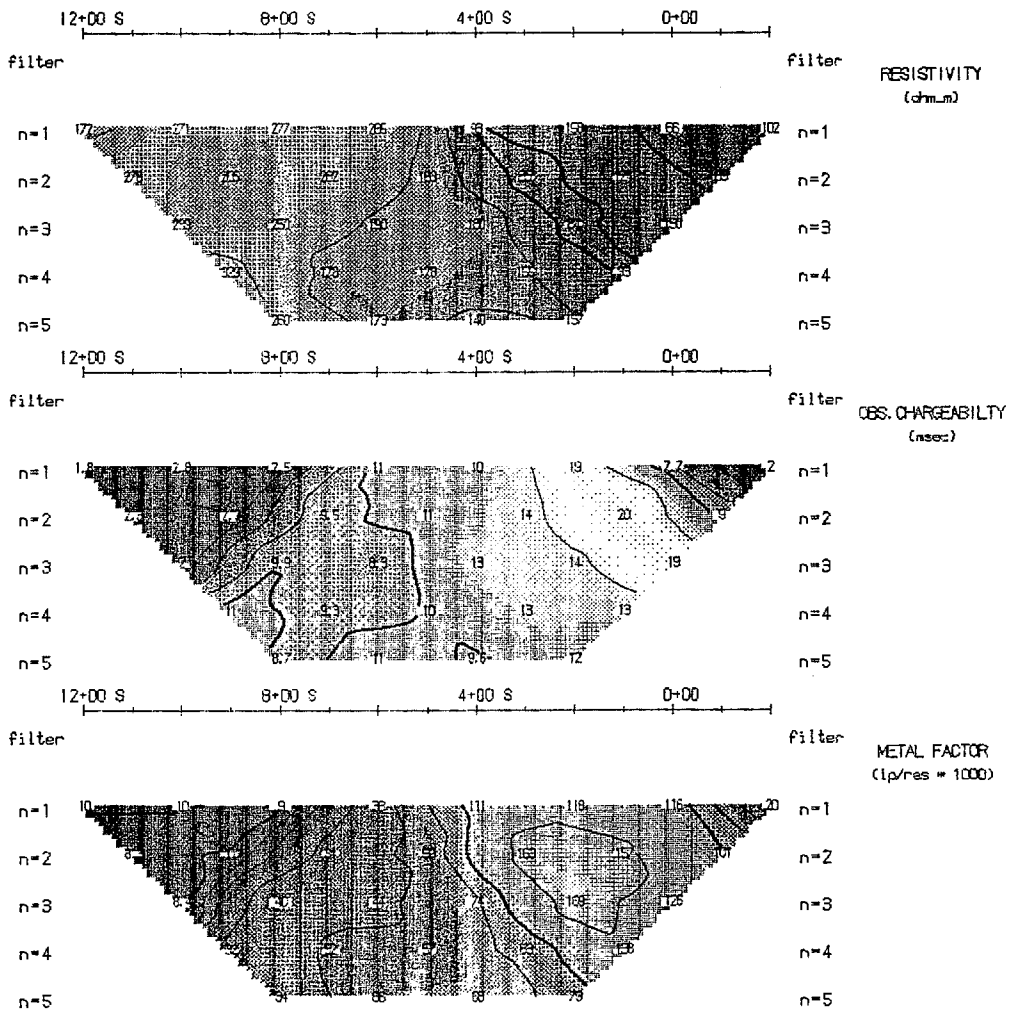
WEST PRIDE INDUSTRIES CORP.

INDUCED POLARIZATION SURVEY
Line 2700 W
Middlemarch Prop., Cochise County, AZ

Date: May 1990
Interpretation by:
Scale 1:4800 / 1 inch = 400 Ft.

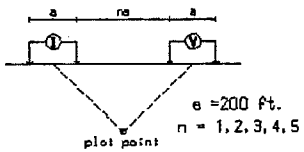
Pacific Geophysical

GEOSOFT (tm) Software for the Earth Sciences, Toronto, Canada



Line 3100 W

Dipole-Dipole Array



Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,...

Instrument : EDA IP 6
Frequency : 2s ON / 2s OFF
Operators : NJC/NSt.P

INTERPRETATION

- Strong increase in polarization
- Moderate increase in polarization
- Weak increase in polarization
- Pronouced resistivity increase
- Pronouced resistivity decrease

WEST PRIDE INDUSTRIES CORP.

INDUCED POLARIZATION SURVEY

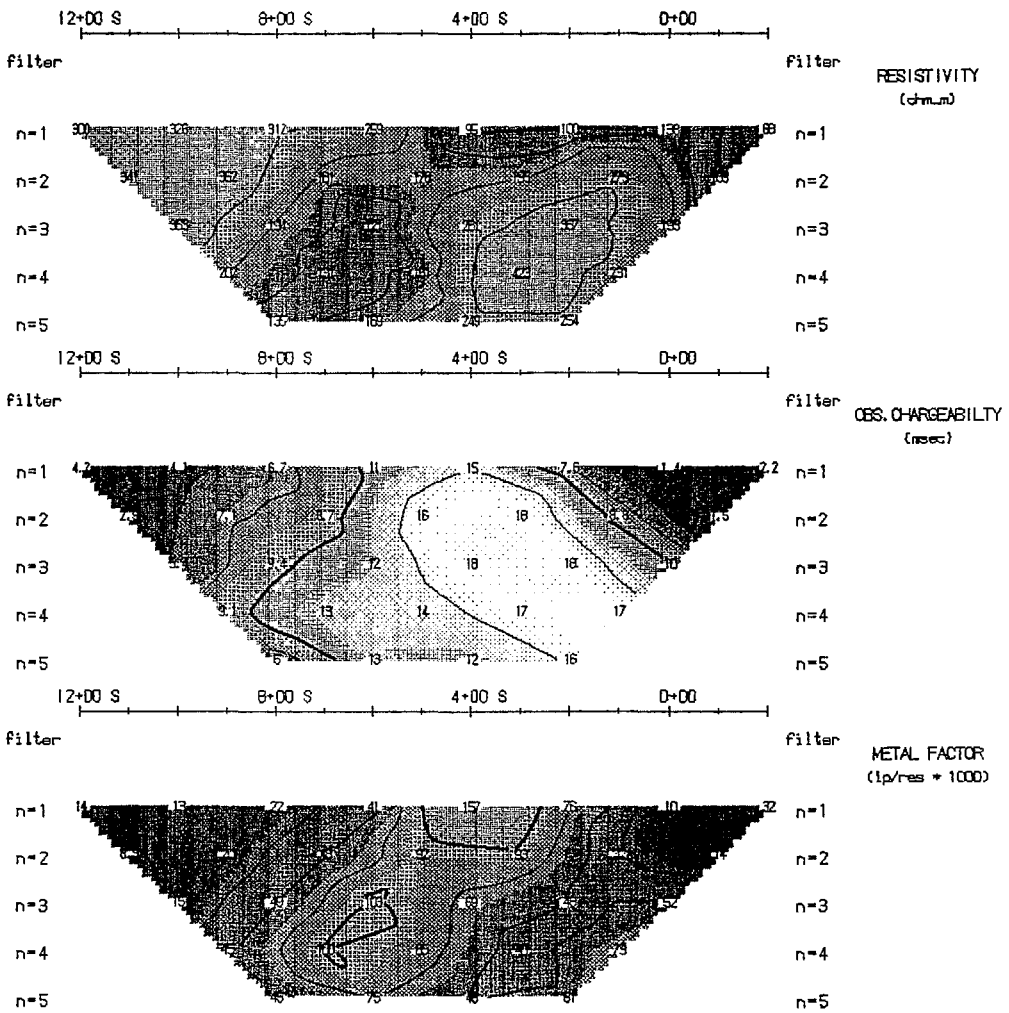
Line 3100 W

Middlemarch Prop., Cochise County, AZ

Date: May 1990
Interpretation by:
Scale 1:4800 / 1 inch = 400 Ft.

Pacific Geophysical

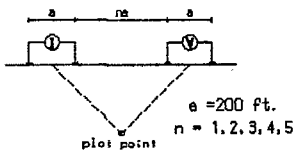
GEOSOFT (tm) Software for the Earth Sciences, Toronto, Canada



GEOSOFT (tm) Software for the Earth Sciences, Toronto, Canada

Line 3500 W

Dipole-Dipole Array



Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,...

Instrument : EL, IP 6
Frequency : 2s ON / 2s OFF
Operators : NJC/MSt.P

INTERPRETATION

- Strong increase in polarization
- Moderate increase in polarization
- Weak increase in polarization
- Pronouced resistivity increase
- Pronouced resistivity decrease

WEST PRIDE INDUSTRIES CORP.

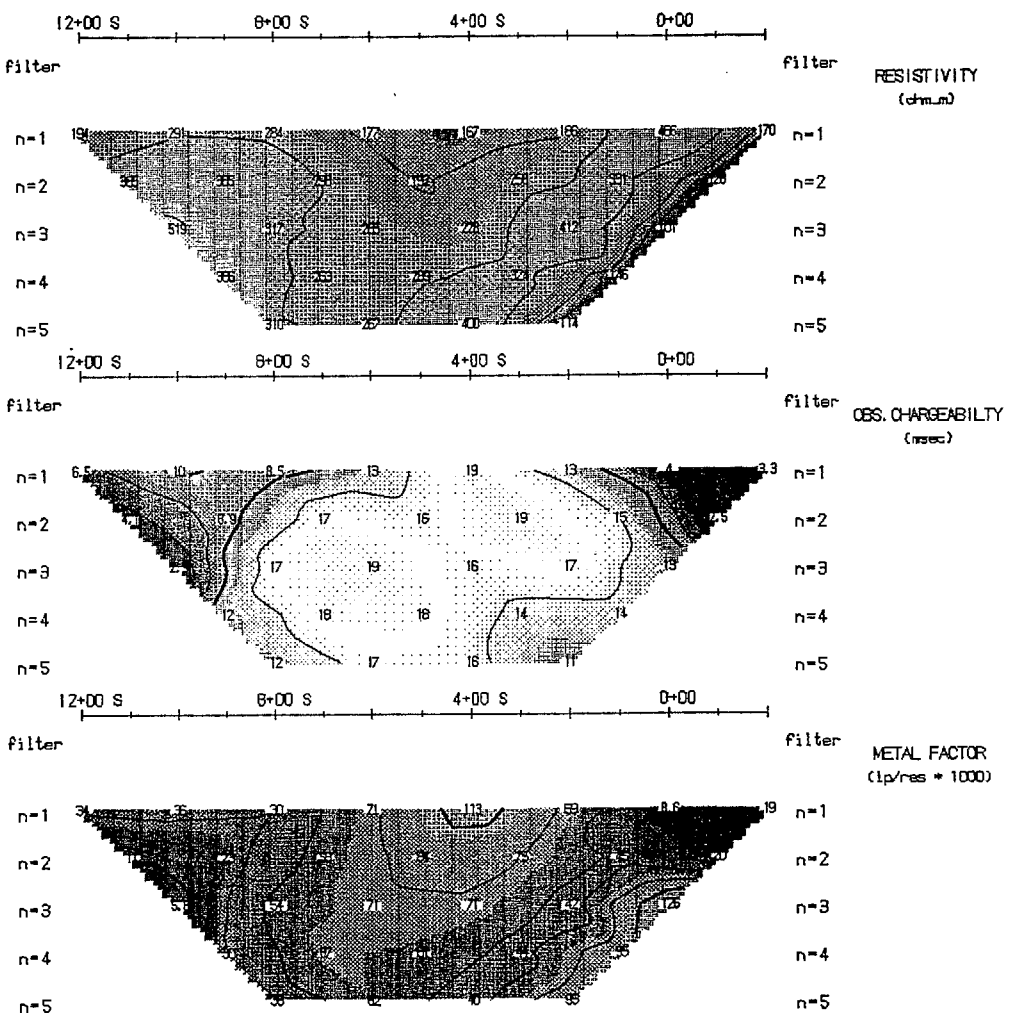
INDUCED POLARIZATION SURVEY

Line 3500 W

Middlemarch Prop., Cochise County, AZ

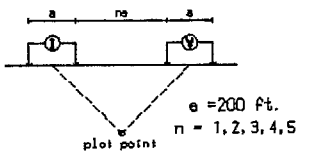
Date: May 1990
Interpretation by:
Scale 1:4800 / 1 inch = 400 Ft.

Pacific Geophysical



Line 3900 W

Dipole-Dipole Array



a =200 ft.
n = 1, 2, 3, 4, 5

Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,...

Instrument : EDA IP 6
Frequency : 2s ON / 2s OFF
Operators : NJC/NSt.P

INTERPRETATION

- Strong increase in polarization
- Moderate increase in polarization
- Weak increase in polarization
- Pronouced resistivity increase
- Pronouced resistivity decrease

WEST PRIDE INDUSTRIES CORP.

INDUCED POLARIZATION SURVEY

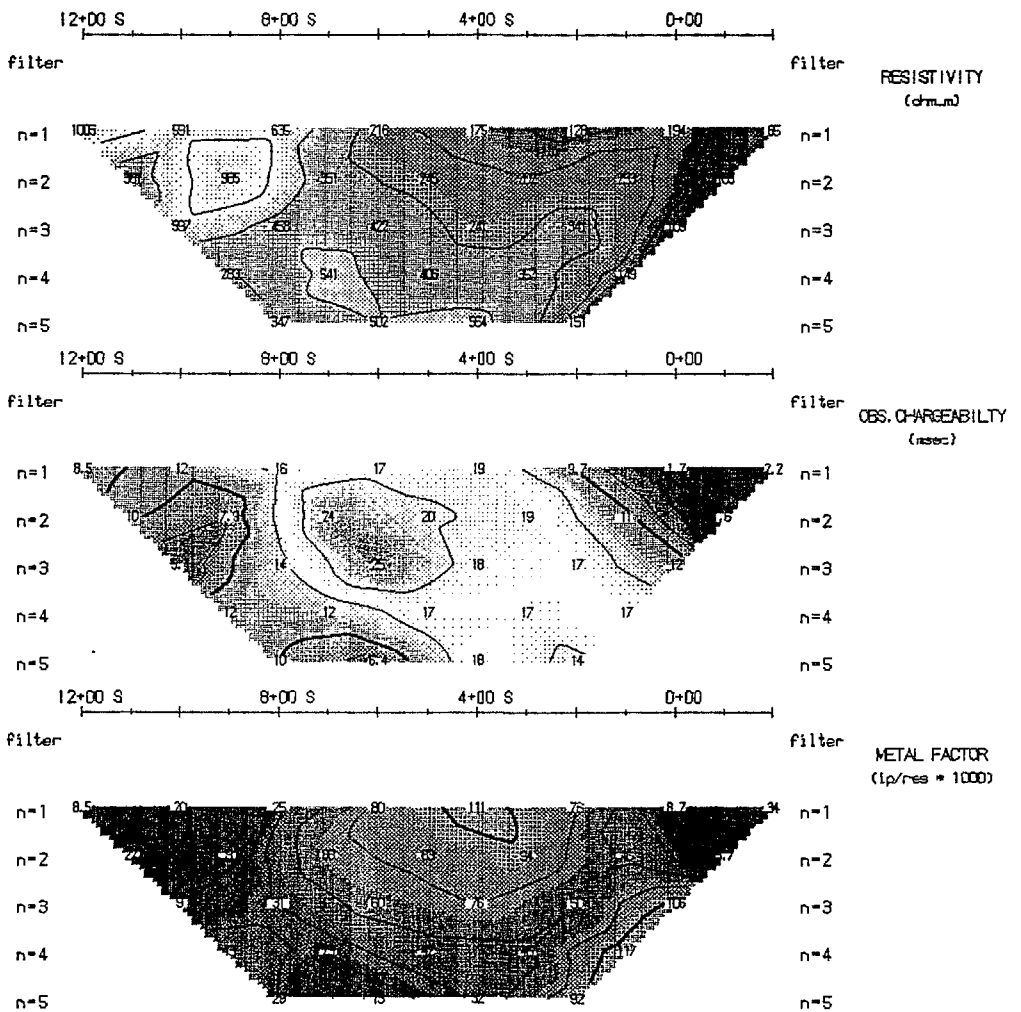
Line 3900 W

Middlemarch Prop., Cochise County, AZ

Date: May 1990
Interpretation by:
Scale 1:4800 / 1 inch = 400 Ft.

Pacific Geophysical

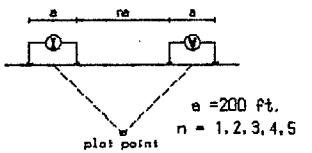
GEOSOFT (tm) Software for the Earth Sciences, Toronto, Canada



GEOSOFT (tm) Software for the Earth Sciences, Toronto, Canada

Line 4300 W

Dipole-Dipole Array



Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,...

Instrument : EDA IP 6
Frequency : 2s ON / 2s OFF
Operators : NJC/MSt.P

INTERPRETATION

- Strong increase in polarization
- Moderate increase in polarization
- Weak increase in polarization
- Pronouced resistivity increase
- Pronouced resistivity decrease

WEST PRIDE INDUSTRIES CORP.

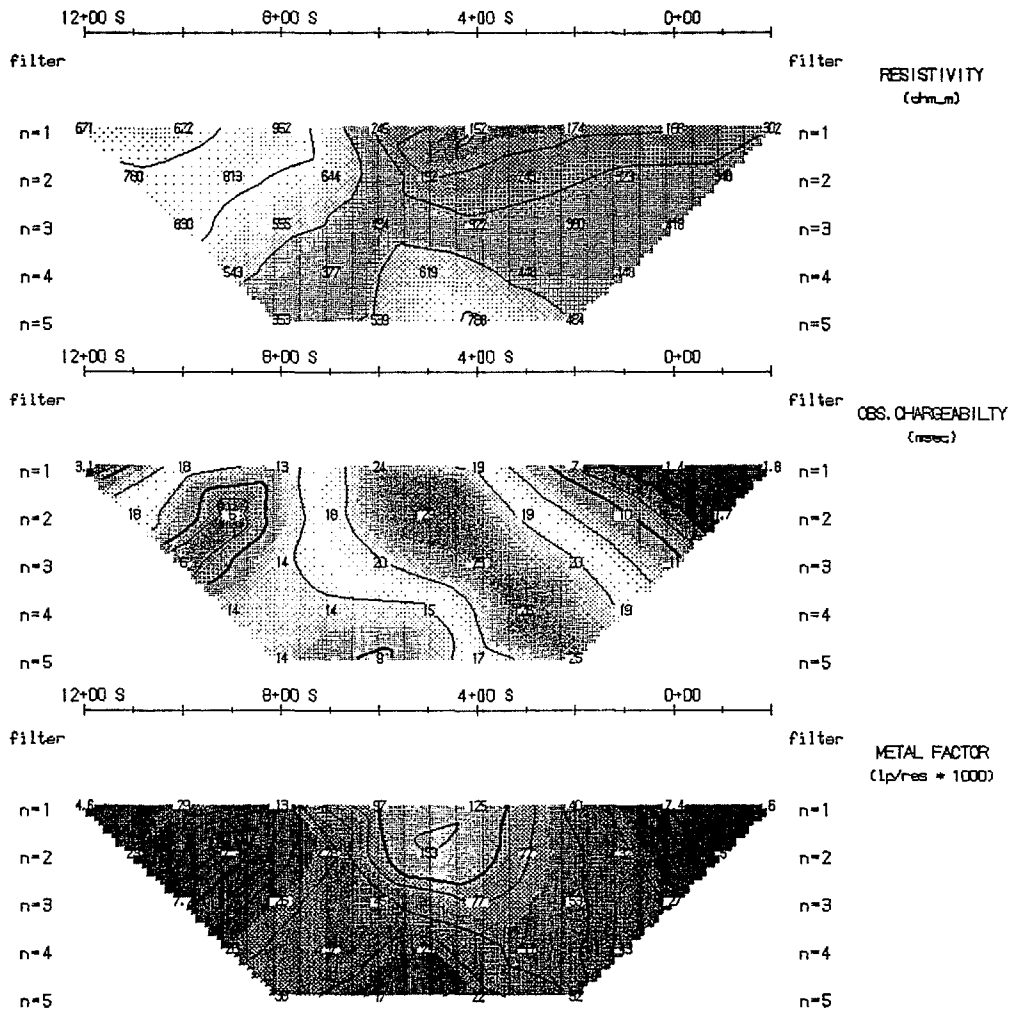
INDUCED POLARIZATION SURVEY

Line 4300 W

Middlemarch Prop., Cochise County, AZ

Date: May 1990
Interpretation by:
Scale 1:4800 / 1 inch = 400 Ft.

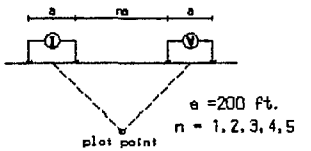
Pacific Geophysical



GEOSOFT (tm) Software for the Earth Sciences, Toronto, Canada

Line 4700 W

Dipole-Dipole Array



Logarithmic Contours 1, 1.5, 2, 3, 5, 7.5, 10,...

Instrument : EDA IP 6
Frequency : 2s ON / 2s OFF
Operators : NJC/NSt.P

INTERPRETATION

- Strong increase in polarization
- Moderate increase in polarization
- Weak increase in polarization
- Pronouced resistivity increase
- Pronouced resistivity decrease

WEST PRIDE INDUSTRIES CORP.

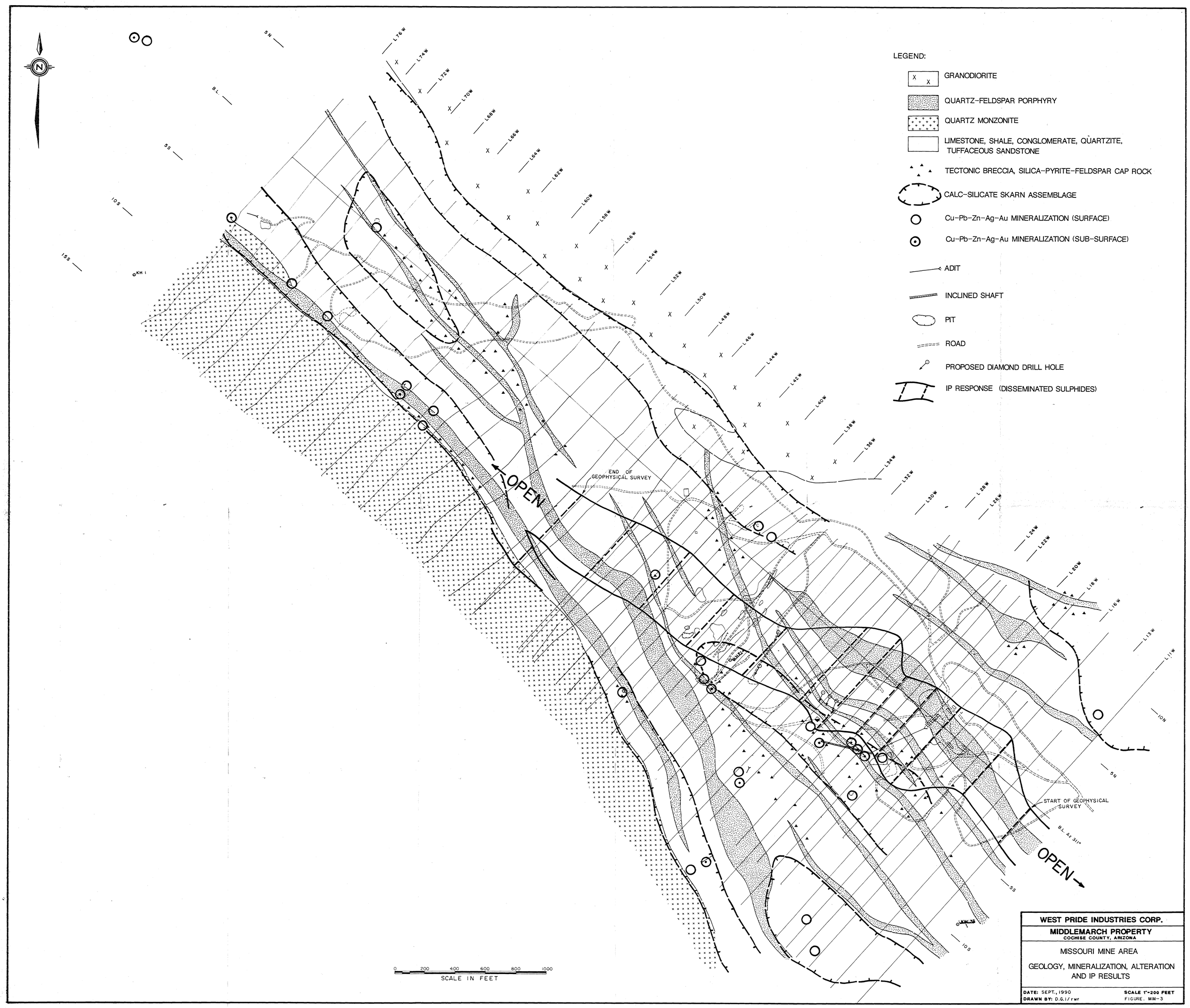
INDUCED POLARIZATION SURVEY

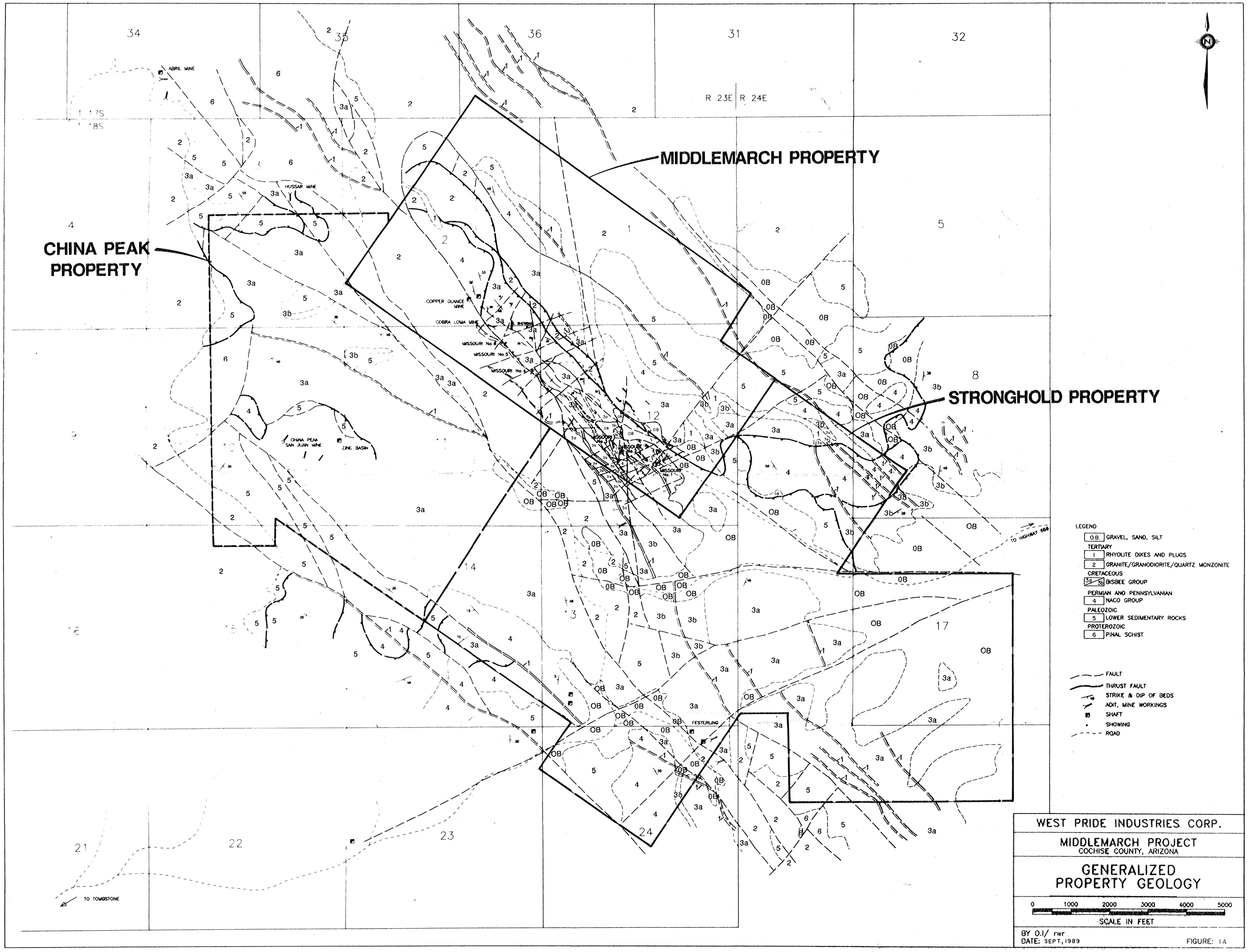
Line 4700 W

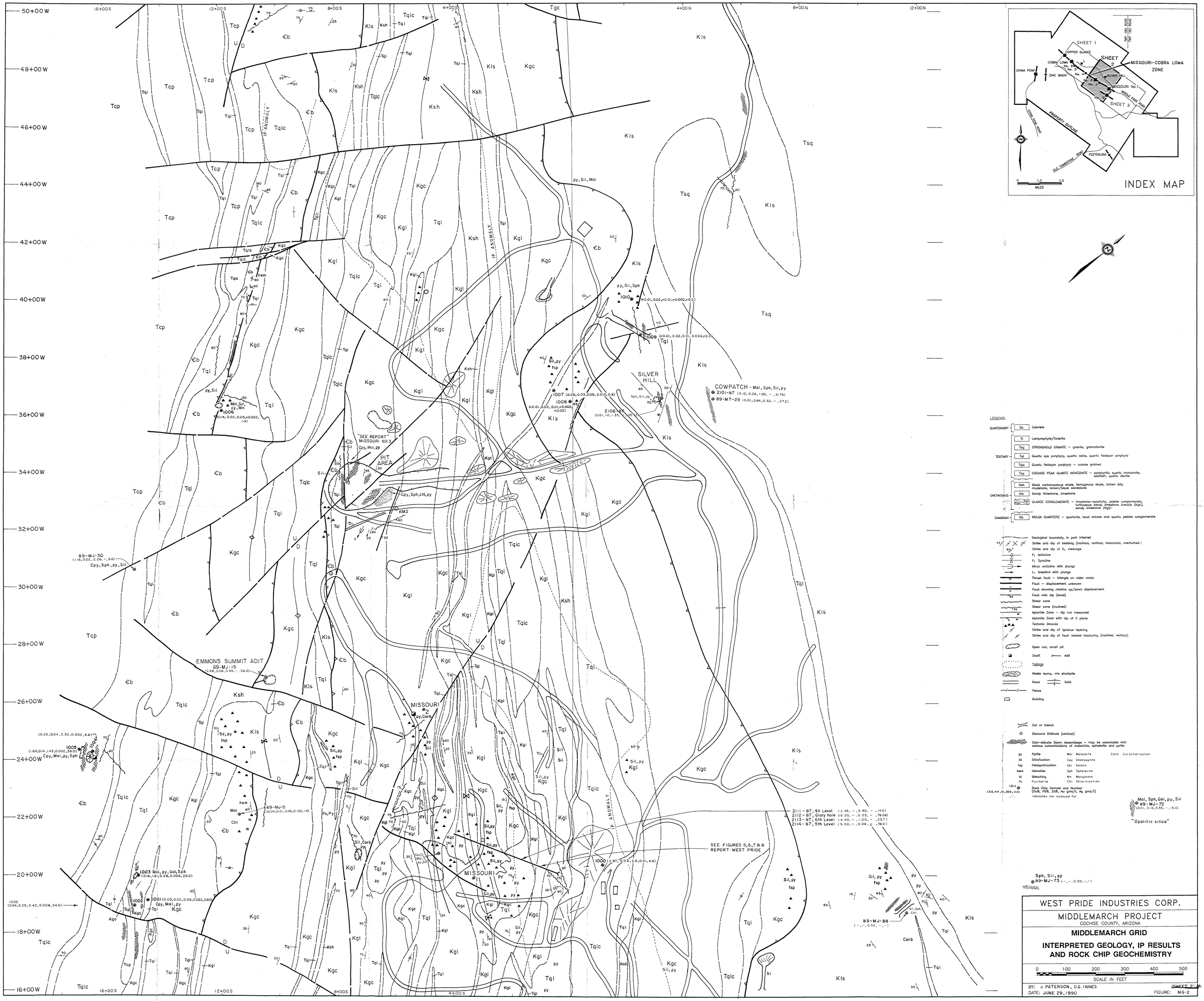
Middlemarch Prop., Cochise County, AZ

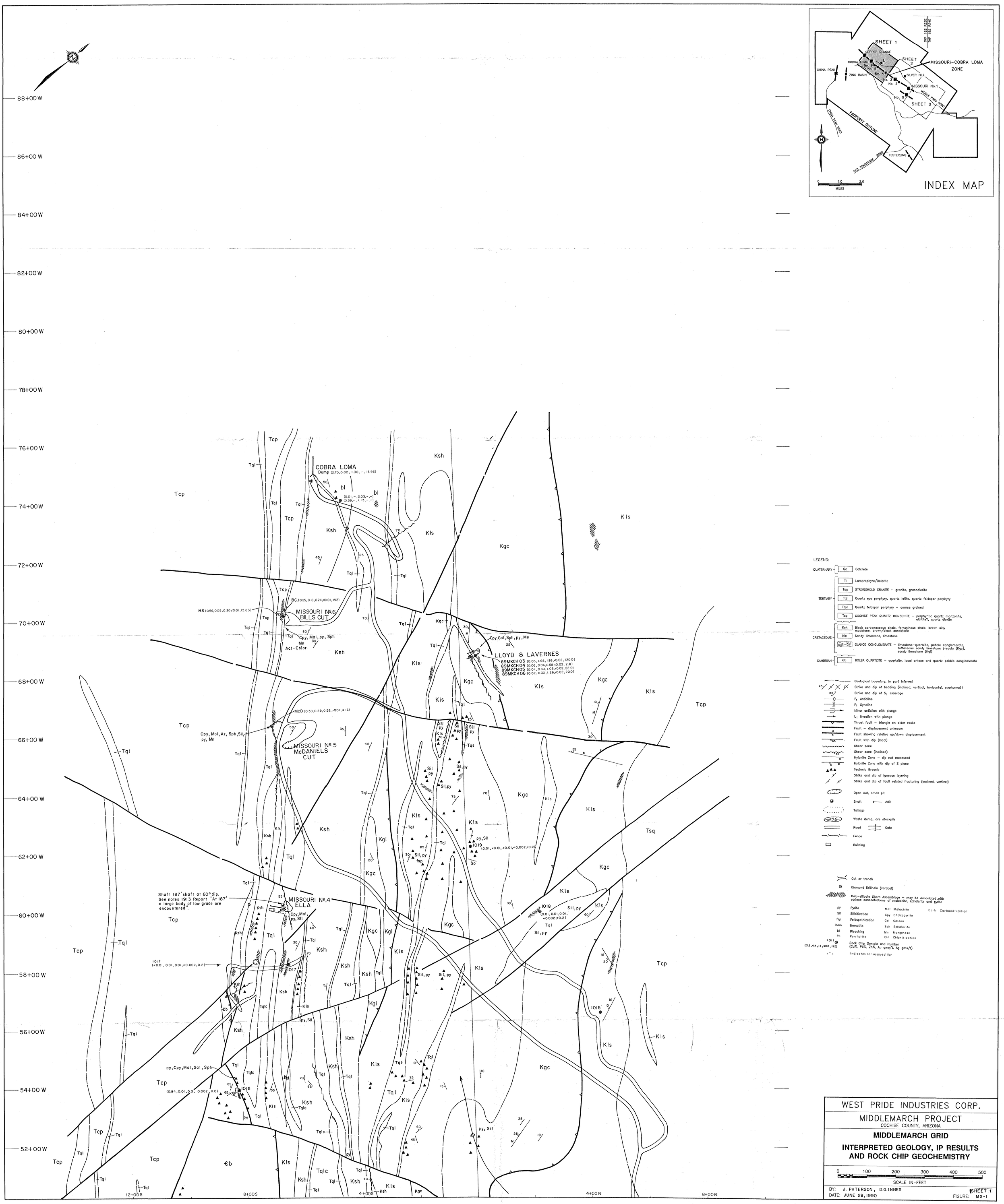
Date: May 1990
Interpretation by:
Scale 1:4800 / 1 inch = 400 Ft.

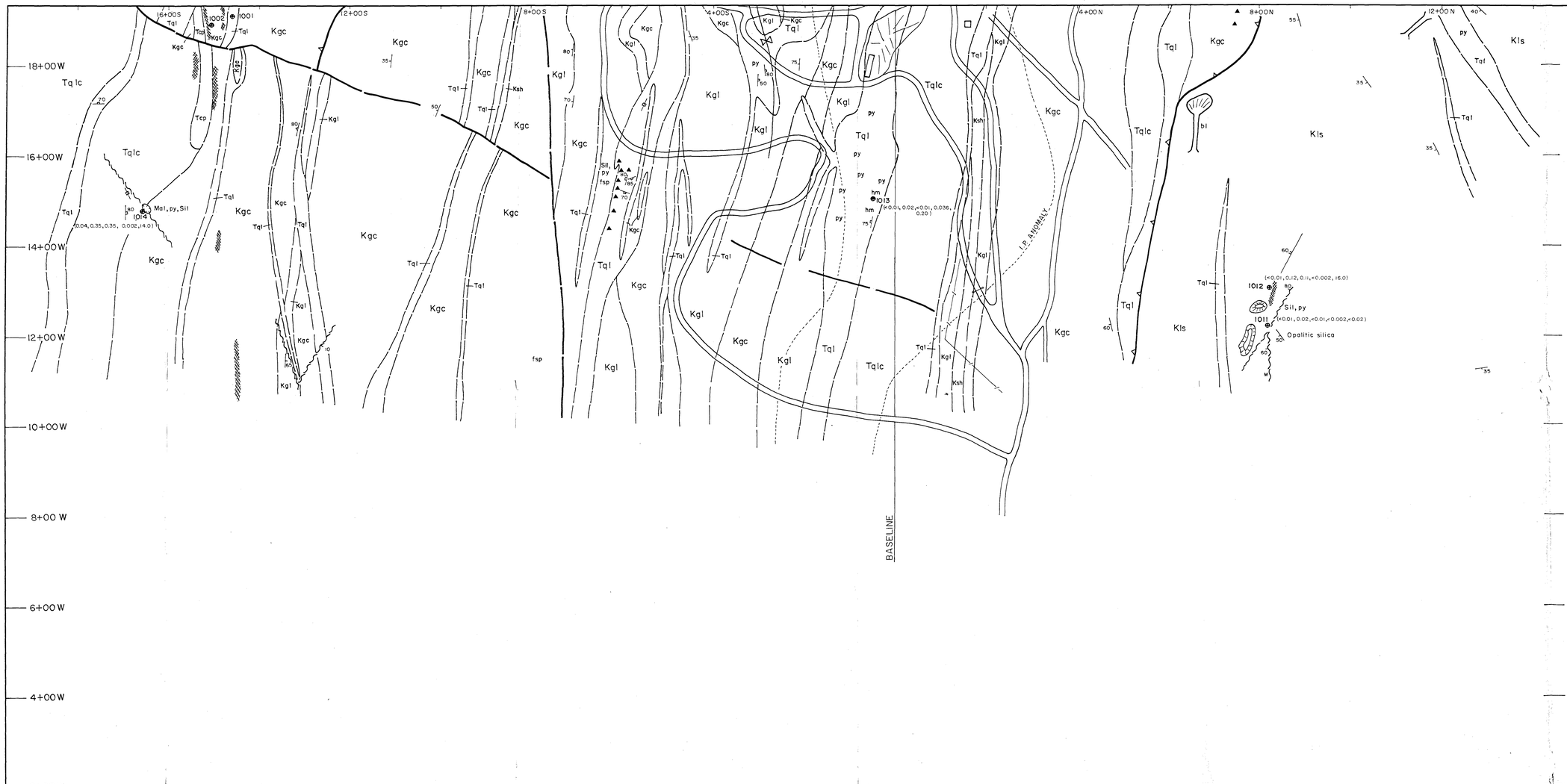
Pacific Geophysical

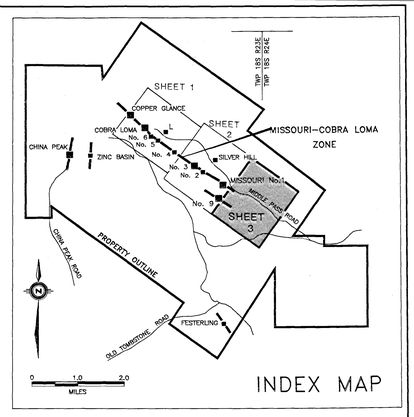

LEGEND:
GRANODIORITE
QUARTZ-FELDSPAR PORPHYRY
QUARTZ MONZONITE
LIMESTONE, SHALE, CONGLOMERATE, QUARTZITE, TUFFACEOUS SANDSTONE
TECTONIC BRECCIA, SILICA-PYRITE-FELDSPAR CAP ROCK
CALC-SILICATE SKARN ASSEMBLAGE
Cu-Pb-Zn-Ag-Au MINERALIZATION (SURFACE)
Cu-Pb-Zn-Ag-Au MINERALIZATION (SUB-SURFACE)
ADIT
INCLINED SHAFT
PIT
ROAD
PROPOSED DIAMOND DRILL HOLE
IP RESPONSE (DISSEMINATED SULPHIDES)
OPEN
END OF GEOPHYSICAL SURVEY
START OF GEOPHYSICAL SURVEY
BL. Az 311°
0 200 400 600 800 1000
SCALE IN FEET
WEST PRIDE INDUSTRIES CORP.
MIDDLEMARCH PROPERTY
COCHISE COUNTY, ARIZONA
MISSOURI MINE AREA
GEOLOGY, MINERALIZATION, ALTERATION AND IP RESULTS
DATE: SEPT., 1990
SCALE 1"=200 FEET
DRAWN BY: D.G.I./rwr
FIGURE. MM-3


MIDDLEMARCH PROPERTY
CHINA PEAK PROPERTY
STRONGHOLD PROPERTY
ABRIL MINE
HUSSAR MINE
COPPER GLANCE MINE
COBRA LOMA MINE
MISSOURI No. 8
MISSOURI No. 5
MISSOURI No. 4
MISSOURI No. 3
MISSOURI No. 2
MISSOURI No. 1
CHINA PEAK SAN JUAN MINE
ZINC BASIN
FESTERLING
TO HIGHWAY 666
TO TOMBSTONE
R 23E R 24E
T 17S
T 18S
LEGEND
O.B. GRAVEL, SAND, SILT
TERTIARY
1 RHYOLITE DIKES AND PLUGS
2 GRANITE/GRANODIORITE/QUARTZ MONZONITE
CRETACEOUS
3a 3b BISBEE GROUP
PERMIAN AND PENNSYLVANIAN
4 NACO GROUP
PALEOZOIC
5 LOWER SEDIMENTARY ROCKS
PROTEROZOIC
6 PINAL SCHIST
FAULT
THRUST FAULT
STRIKE & DIP OF BEDS
ADIT, MINE WORKINGS
SHAFT
SHOWING
ROAD
WEST PRIDE INDUSTRIES CORP.
MIDDLEMARCH PROJECT
COCHISE COUNTY, ARIZONA
GENERALIZED PROPERTY GEOLOGY
0 1000 2000 3000 4000 5000
SCALE IN FEET
BY D.I/ rwr
DATE: SEPT., 1989
FIGURE: 1A


INDEX MAP
SHEET 1
SHEET 2
SHEET 3
COPPER GLANCE
COBRA LOMA
CHINA PEAK
ZINC BASIN
SILVER HILL
MISSOURI No.1
MISSOURI-COBRA LOMA ZONE
MIDDLE PASS ROAD
COBRA PEAK ROAD
PROPERTY OUTLINE
OLD TOMBSTONE ROAD
FESTERLING
MILES
LEGEND:
QUATERNARY
Qc Calcrete
TERTIARY
Tl Lamprophyre/Dolerite
Tsq STRONGHOLD GRANITE – granite, granodiorite
Tql Quartz eye porphyry, quartz latite, quartz feldspar porphyry
Tqlc Quartz feldspar porphyry – coarse grained
Tcp COCHISE PEAK QUARTZ MONZONITE – porphyritic quartz monzonite, albitite?, quartz diorite
CRETACEOUS
Ksh Black carbonaceous shale, ferruginous shale, brown silty mudstone, brown/black sandstone
Kls Sandy limestone, limestone
Kgl GLANCE CONGLOMERATE – limestone–quartzite, pebble conglomerate, tuffaceous sandy limestone breccia (Kgc), sandy limestone (Kgl)
CAMBRIAN
Єb BOLSA QUARTZITE – quartzite, local arkose and quartz pebble conglomerate
Geological boundary, in part inferred
Strike and dip of bedding (inclined, vertical, horizontal, overturned)
Strike and dip of S1 cleavage
F1 Anticline
F1 Syncline
Minor anticline with plunge
L1 lineation with plunge
Thrust fault – triangle on older rocks
Fault – displacement unknown
Fault showing relative up/down displacement
Fault with dip (local)
Shear zone
Shear zone (inclined)
Mylonite Zone – dip not measured
Mylonite Zone with dip of S plane
Tectonic Breccia
Strike and dip of igneous layering
Strike and dip of fault related fracturing (inclined, vertical)
Open cut, small pit
Shaft
Adit
Tailings
Waste dump, ore stockpile
Road
Gate
Fence
Building
Cut or trench
Diamond Drillhole (vertical)
Calc-silicate Skarn Assemblage – may be associated with various concentrations of malachite, sphalerite and pyrite
py Pyrite
Sil Silicification
fsp Feldspathization
hem Hematite
bl Bleaching
Po Pyrrhotite
Mal Malachite
Cpy Chalcopyrite
Gal Galena
Sph Sphalerite
Mn Manganese
Chl Chloritization
Carb Carbonatization
1011 Rock Chip Sample and Number
(3.6,44.0,500,112) (Cu%, Pb%, Zn%, Au gms/t, Ag gms/t)
Indicates not assayed for
Mal, Sph, Gal, py, Sil
89-MJ-72
(0.01, 0.16, 3.55, –, 15.0)
"Opalitic silica"
Sph, Sil, py
89-MJ-73 (–, –, 0.50, –, –)
COWPATCH - Mal, Sph, Sil, py
2101-87 (0.10, 0.28, 1.90, –, 2.76)
89-MJ-29 (0.01, 0.84, 0.52, –, 27.2)
2111 - 87, 4h Level (2.45, –, 3.40, –, 14.0)
2112 - 87, Glory hole (10.20, –, 0.23, –, 78.08)
2113 - 87, 6th Level (4.40, –, 1.00, –, 23.7)
2114 - 87, 5th Level (9.50, –, 0.08, –, 38.0)
SEE FIGURES 5,6,7 & 8 REPORT-WEST PRIDE
"SEE REPORT" MISSOURI No.3
PIT AREA
EMMONS SUMMIT ADIT
89-MJ-19
(2.68, 0.06, 0.66, –, 38.0)
89-MJ-50
(1.16, 0.02, 2.26, –, 9.6)
Cpy, Sph, py, Sil
89-MJ-5
(0.04, 0.01, 0.045, 0.120, 1.6)
89-MJ-88
(–, –, 0.32, –, –)
MISSOURI #2
MISSOURI #1
IP ANOMALY
WEST PRIDE INDUSTRIES CORP.
MIDDLEMARCH PROJECT
COCHISE COUNTY, ARIZONA
MIDDLEMARCH GRID
INTERPRETED GEOLOGY, IP RESULTS AND ROCK CHIP GEOCHEMISTRY
SCALE IN FEET
BY: J. PATERSON, D.G. INNES
DATE: JUNE 29, 1990
FIGURE: MG-2


INDEX MAP
SHEET 1
SHEET 2
SHEET 3
TWP 18S R23E
TWP 18S R24E
MISSOURI-COBRA LOMA ZONE
COPPER GLANCE
COBRA LOMA
CHINA PEAK
ZINC BASIN
SILVER HILL
MISSOURI No.1
MIDDLE PASS ROAD
CHINA PEAK ROAD
PROPERTY OUTLINE
OLD TOMBSTONE ROAD
FESTERLING
MILES
COBRA LOMA
Dump (2.70, 0.02, 1.30, –, 16.96)
MISSOURI Nº.6 BILLS CUT
HS (0.56, 0.05, 0.20, <0.01, 15.63)
BC (0.25, 0.18, 0.24, <0.01, 192)
Cpy, Mal, py, Sph Mn Act-Chlor.
LLOYD & LAVERNES
89MKCH03 (0.05, 1.68, 1.86, <0.02, 120.0)
89MKCH04 (0.06, 0.06, 0.58, <0.02, 2.8)
89MKCH05 (0.01, 0.33, 1.05, <0.02, 22.0)
89MKCH06 (0.02, 0.30, 1.29, <0.02, 20.0)
McD (0.39, 0.29, 0.52, <0.01, 41.6)
Cpy, Mal, Az, Sph, Sil, py, Mn
MISSOURI Nº.5 McDANIELS CUT
Shaft 187' shaft at 60° dip. See notes 1913 Report "At 187' a large body of low grade ore encountered".
MISSOURI Nº.4 ELLA
Cpy, Mal, py, Sil
1017 (<0.01, 0.01, 0.01, <0.002, 0.2)
1018 (0.01, 0.01, 0.01, <0.002, <0.2)
1019 (0.01, <0.01, <0.01, <0.002, <0.2)
1015
1016 (0.84, 0.01, 0.3, 0.002, 11.0)
py, Cpy, Mal, Gal, Sph
py, Sil
Sil, py
88+00W
86+00W
84+00W
82+00W
80+00W
78+00W
76+00W
74+00W
72+00W
70+00W
68+00W
66+00W
64+00W
62+00W
60+00W
58+00W
56+00W
54+00W
52+00W
12+00S
8+00S
4+00S
4+00N
8+00N
LEGEND:
QUATERNARY
Qc Calcrete
TERTIARY
Tl Lamprophyre/Dolerite
Tsg STRONGHOLD GRANITE – granite, granodiorite
Tql Quartz eye porphyry, quartz latite, quartz feldspar porphyry
Tqlc Quartz feldspar porphyry – coarse grained
Tcp COCHISE PEAK QUARTZ MONZONITE – porphyritic quartz monzonite, albitite?, quartz diorite
CRETACEOUS
Ksh Black carbonaceous shale, ferruginous shale, brown silty mudstone, brown/black sandstone
Kls Sandy limestone, limestone
Kgc Kgl GLANCE CONGLOMERATE – limestone-quartzite, pebble conglomerate, tuffaceous sandy limestone breccia (Kgc), sandy limestone (Kgl)
CAMBRIAN
Єb BOLSA QUARTZITE – quartzite, local arkose and quartz pebble conglomerate
Geological boundary, in part inferred
Strike and dip of bedding (inclined, vertical, horizontal, overturned)
Strike and dip of S1 cleavage
F1 Anticline
F1 Syncline
Minor anticline with plunge
L1 lineation with plunge
Thrust fault – triangle on older rocks
Fault – displacement unknown
Fault showing relative up/down displacement
Fault with dip (local)
Shear zone
Shear zone (inclined)
Mylonite Zone – dip not measured
Mylonite Zone with dip of S plane
Tectonic Breccia
Strike and dip of igneous layering
Strike and dip of fault related fracturing (inclined, vertical)
Open cut, small pit
Shaft
Adit
Tailings
Waste dump, ore stockpile
Road
Gate
Fence
Building
Cut or trench
Diamond Drillhole (vertical)
Calc-silicate Skarn Assemblage – may be associated with various concentrations of malachite, sphalerite and pyrite
py Pyrite
Sil Silicification
fsp Feldspathization
hem Hematite
bl Bleaching
Po Pyrrhotite
Mal Malachite
Cpy Chalcopyrite
Gal Galena
Sph Sphalerite
Mn Manganese
Chl Chloritization
Carb Carbonatization
1011 (3.6, 4.4, .15, 500, .112) Rock Chip Sample and Number (Cu%, Pb%, Zn%, Au gms/t, Ag gms/t)
"–" Indicates not assayed for
WEST PRIDE INDUSTRIES CORP.
MIDDLEMARCH PROJECT
COCHISE COUNTY, ARIZONA
MIDDLEMARCH GRID
INTERPRETED GEOLOGY, IP RESULTS AND ROCK CHIP GEOCHEMISTRY
0 100 200 300 400 500
SCALE IN-FEET
BY: J. PATERSON, D.G. INNES
DATE: JUNE 29, 1990
SHEET 1
FIGURE: MG-1





LEGEND:

QUATERNARY	Qc	Calcrete
TERTIARY	Tl	Lamprophyre/Dolerite
	Tsg	STRONGHOLD GRANITE – granite, granodiorite
	Tql	Quartz eye porphyry, quartz latite, quartz feldspar porphyry
	Tqlc	Quartz feldspar porphyry – coarse grained
	Tcp	COCHISE PEAK QUARTZ MONZONITE – porphyritic quartz monzonite, alaskite*, quartz diorite
CRETACEOUS	Ksh	Black carbonaceous shale, ferruginous shale, brown silty mudstone, brown/black sandstone
	Kls	Sandy limestone, limestone
	Kgl / Kgc	GLANCE CONGLOMERATE – limestone–quartzite, pebble conglomerate, tuffaceous sandy limestone breccia (Kgc), sandy limestone (Kgl)
CAMBRIAN	Єb	BOLSA QUARTZITE – quartzite, local arkose and quartz pebble conglomerate

Geological boundary, in part inferred
Strike and dip of bedding (inclined, vertical, horizontal, overturned)
Strike and dip of S_1 cleavage
F_1 Anticline
F_1 Syncline
Minor anticline with plunge
L_1 lineation with plunge
Thrust fault – triangle on older rocks
Fault – displacement unknown
Fault showing relative up/down displacement
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Shear zone
Shear zone (inclined)
Mylonite Zone – dip not measured
Mylonite Zone with dip of S plane
Tectonic Breccia
Strike and dip of igneous layering
Strike and dip of fault related fracturing (inclined, vertical)
Open cut, small pit
Shaft
Adit
Tailings
Waste dump, ore stockpile
Road
Gate
Fence
Building
Cut or trench
Diamond Drillhole (vertical)
Calc-silicate Skarn Assemblage – may be associated with various concentrations of malachite, sphalerite and pyrite

py	Pyrite	Mal	Malachite	Carb	Carbonatiz
Sil	Silicification	Cpy	Chalcopyrite		
fsp	Feldspathization	Gal	Galena		
hem	Hematite	Sph	Sphalerite		
bl	Bleaching	Mn	Manganese		
Po	Pyrrhotite	Chl	Chloritization		

1011 Rock Chip Sample and Number
(3.6, 4.4, 15, 500, 112) (Cu%, Pb%, Zn%, Au gms/t, Ag gms/t)
'–' Indicates not assayed for

WEST PRIDE INDUSTRIES CORP.

MIDDLEMARCH PROJECT
COCHISE COUNTY, ARIZONA

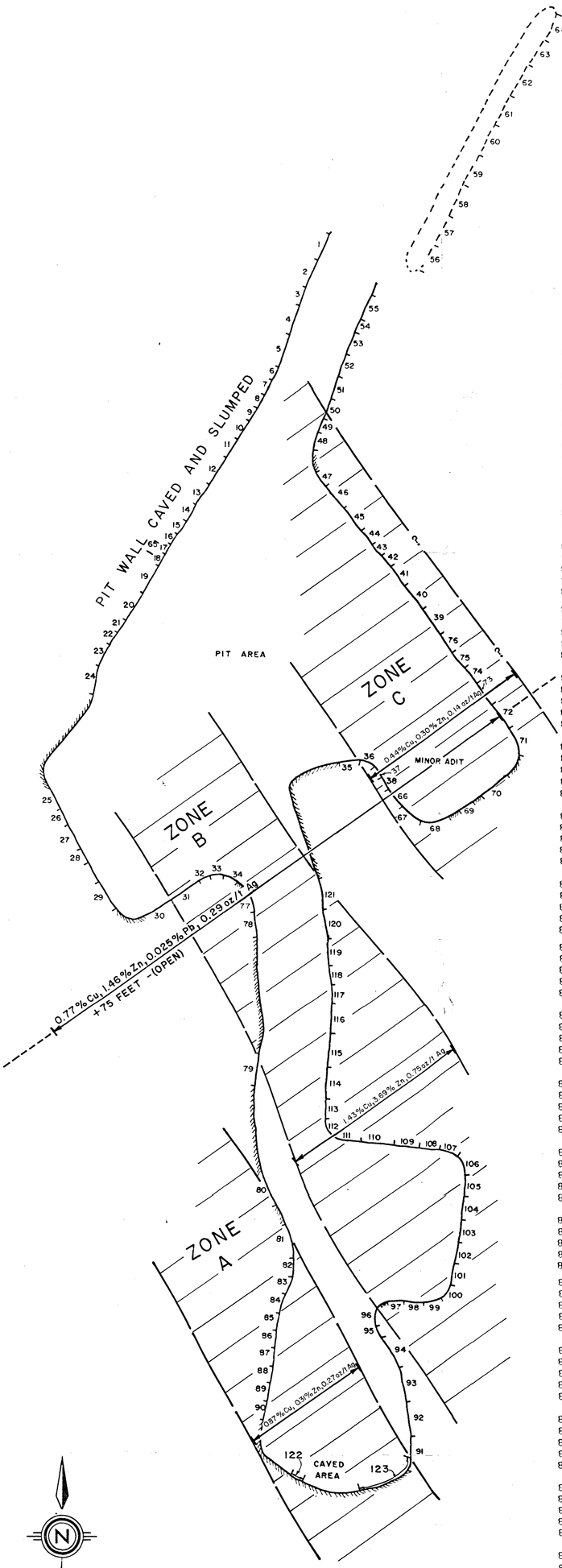
MIDDLEMARCH GRID

INTERPRETED GEOLOGY, IP RESULTS AND ROCK CHIP GEOCHEMISTRY

0 100 200 300 400 500
SCALE IN FEET

BY: J. PATERSON, D.G. INNES
DATE: JUNE 29, 1990
SHEET 3
FIGURE: MG-3

SAMPLE NUMBER	Au (ppm)	Ag (ppm)	Cu (%)	Pb (%)	Zn (%)
89-PKPA-1	.008	.50	.02	.01	.09
89-PKPA-2	.012	3.00	.02	.02	.10
89-PKPA-3	.007	4.00	.02	.02	.10
89-PKPA-4	.020	5.80	.03	.07	.20
89-PKPA-5	.008	7.20	.02	.06	.16
89-PKPA-6	.009	49.00	.06	.60	.61
89-PKPA-7	.011	39.00	.04	.22	.45
89-PKPA-8	.009	16.00	.02	.11	.43
89-PKPA-9	.009	1.50	.02	.09	.36
89-PKPA-10	.007	5.20	.03	.03	.25
89-PKPA-11	.013	1.40	.05	<.01	.20
89-PKPA-12	.008	.70	.02	.02	.08
89-PKPA-13	.012	1.40	.02	.01	.05
89-PKPA-14	.012	4.90	.02	.10	.11
89-PKPA-15	.013	4.70	.06	.05	.44
89-PKPA-16	.007	29.00	1.23	.10	3.02
89-PKPA-17	.004	3.00	.22	<.01	2.10
89-PKPA-18	.012	2.90	.31	<.01	3.07
89-PKPA-19	.011	1.80	.28	<.01	1.24
89-PKPA-20	.010	2.10	.09	<.01	.12
89-PKPA-21	.014	1.20	.19	.02	.13
89-PKPA-22	.012	.35	.04	.01	.08
89-PKPA-23	.013	1.30	.03	<.01	.07
89-PKPA-24	.016	.55	.09	.02	.09
89-PKPA-25	.014	.50	.02	<.01	.05
89-PKPA-26	.008	.25	<.01	<.01	.02
89-PKPA-27	.013	3.70	.21	.01	.12
89-PKPA-28	.014	.40	<.01	<.01	.05
89-PKPA-29	.010	1.00	.06	<.01	.02
89-PKPA-30	.013	1.00	.06	<.01	.04
89-PKPA-31	.012	3.40	.43	<.01	.13
89-PKPA-32	.016	13.00	2.60	.02	.12
89-PKPA-33	.015	6.70	1.00	.02	.18
89-PKPA-34	.013	3.20	.49	<.01	.09
89-PKPA-35	.009	.40	.04	<.01	.13
89-PKPA-36	.009	2.30	.35	<.01	.22
89-PKPA-37	.004	6.90	1.05	<.01	.20
89-PKPA-38	.008	5.60	.96	<.01	.18
89-PKPA-39	.004	1.10	.03	.01	.16
89-PKPA-40	.005	3.80	.25	.01	.15
89-PKPA-41	.012	7.60	.40	.03	1.93
89-PKPA-42	.005	16.00	1.85	.03	.34
89-PKPA-43	.003	3.00	.14	<.01	.21
89-PKPA-44	.005	1.40	.03	<.01	.12
89-PKPA-45	.005	1.00	.03	<.01	.33
89-PKPA-46	.006	1.40	.03	<.01	.30
89-PKPA-47	.005	.75	.04	<.01	.12
89-PKPA-48	.005	2.00	.03	<.01	.16
89-PKPA-49	.006	1.70	.04	.01	.15
89-PKPA-50	.002	1.00	.03	<.01	.15
89-PKPA-51	.004	1.20	.03	<.01	.12
89-PKPA-52	.002	1.60	.03	.01	.47
89-PKPA-53	.003	2.00	.03	.03	.21
89-PKPA-54	.004	1.80	.02	.01	.19
89-PKPA-55	.002	33.00	.02	.09	.27
89-PKPA-56	.003	1.00	<.01	.01	.10
89-PKPA-57	.004	1.10	.01	.04	.16
89-PKPA-58	.005	35.00	.02	2.23	.25
89-PKPA-59	.003	17.00	.02	.97	.18
89-PKPA-60	.002	1.90	<.01	.13	.21
89-PKPA-61	.003	1.00	.01	.14	.20
89-PKPA-62	.003	3.60	.02	.22	.28
89-PKPA-63	.004	34.00	.01	.93	.26
89-PKPA-64	.006	1.20	.01	.11	.15
89-PKPA-65	.003	6.00	.55	.02	4.12
89-PKPA-66	.007	.55	.07	<.01	.18
89-PKPA-67	.005	1.00	.07	.02	.32
89-PKPA-68	.005	4.50	.64	.03	.29
89-PKPA-69	.003	8.40	1.39	.02	.38
89-PKPA-70	.003	2.40	.27	<.01	.18
89-PKPA-71	.005	14.00	.66	.03	.32
89-PKPA-72	.007	6.10	1.07	.02	.26
89-PKPA-73	<.002	.65	.03	<.01	.27
89-PKPA-74	.003	2.00	.14	<.01	.19
89-PKPA-75	.008	2.70	.17	<.01	.18
89-PKPA-76	.006	.75	.04	<.01	.29
89-PKPA-77	.009	9.80	.41	.04	2.54
89-PKPA-78	.005	1.40	.17	.01	.26
89-PKPA-79	<.002	1.00	.02	<.01	.17
89-PKPA-80	.003	.65	.03	<.01	.06
89-PKPA-81	.003	16.00	1.49	.01	.29
89-PKPA-82	.004	5.50	.59	<.01	.19
89-PKPA-83	.002	5.50	.81	<.01	.65
89-PKPA-84	.003	5.20	.69	<.01	.20
89-PKPA-85	<.002	1.80	.07	<.01	.12
89-PKPA-86	<.002	.90	.20	<.01	.32
89-PKPA-87	.003	17.00	1.73	<.01	.39
89-PKPA-88	.003	5.60	.82	<.01	.52
89-PKPA-89	.002	14.00	1.66	<.01	.28
89-PKPA-90	.002	14.00	.70	<.01	.15
89-PKPA-91	<.002	.80	.04	<.01	.06
89-PKPA-92	.006	.85	.04	<.01	.06
89-PKPA-93	<.002	1.30	.04	<.01	.10
89-PKPA-94	<.002	.80	.05	<.01	.08
89-PKPA-95	<.002	.75	.03	<.01	.05
89-PKPA-96	.009	1.40	.06	<.01	.12
89-PKPA-97	.009	3.20	.33	<.01	.16
89-PKPA-98	.007	20.00	1.73	<.01	2.15
89-PKPA-99	.012	16.00	1.83	<.01	1.37
89-PKPA-100	.010	13.00	1.32	<.01	2.20
89-PKPA-101	.015	16.00	2.02	.02	5.35
89-PKPA-102	.008	11.00	1.18	.03	1.36
89-PKPA-103	.009	20.00	1.61	.02	2.65
89-PKPA-104	.012	14.00	1.61	.03	7.90
89-PKPA-105	.020	26.00	2.60	.05	11.50
89-PKPA-106	.011	12.00	1.15	.02	8.75
89-PKPA-107	.010	8.00	.54	.02	4.64
89-PKPA-108	.018	26.00	3.27	.04	4.44
89-PKPA-109	.010	20.00	1.93	.03	3.33
89-PKPA-110	.010	22.00	2.06	.02	5.05
89-PKPA-111	.011	28.00	2.54	.02	3.50
89-PKPA-112	.016	39.00	3.14	.04	4.05
89-PKPA-113	.009	24.00	1.57	.03	1.07
89-PKPA-114	.008	15.00	1.50	.02	5.65
89-PKPA-115	.007	13.00	1.16	.02	5.75
89-PKPA-116	.003	3.00	.18	.01	1.71
89-PKPA-117	.008	20.00	.80	.02	1.22
89-PKPA-118	.011	23.00	.51	.05	3.47
89-PKPA-119	.008	7.40	.16	.02	.64
89-PKPA-120	.006	15.00	.77	.05	.67
89-PKPA-121	.010	130.00	.17	1.06	3.65
82-DG1-122 (Grab)	N.A.	33.30	1.12	.06	
82-DG1-123 (10 chip)		48.60	5.41	—	1.47



NOTE: 1. CAVED AREAS AND OTHER AREAS NOT SAMPLED ABOVE ARE BEING WASHED AND PREPARED FOR PANEL SAMPLING. THESE RESULTS TO FOLLOW.

2. SEE APPENDED TABLE FOR PANEL SAMPLE DIMENSIONS AND DESCRIPTIONS.

0 5 10 20 30 40
FEET

WEST PRIDE INDUSTRIES CORP.

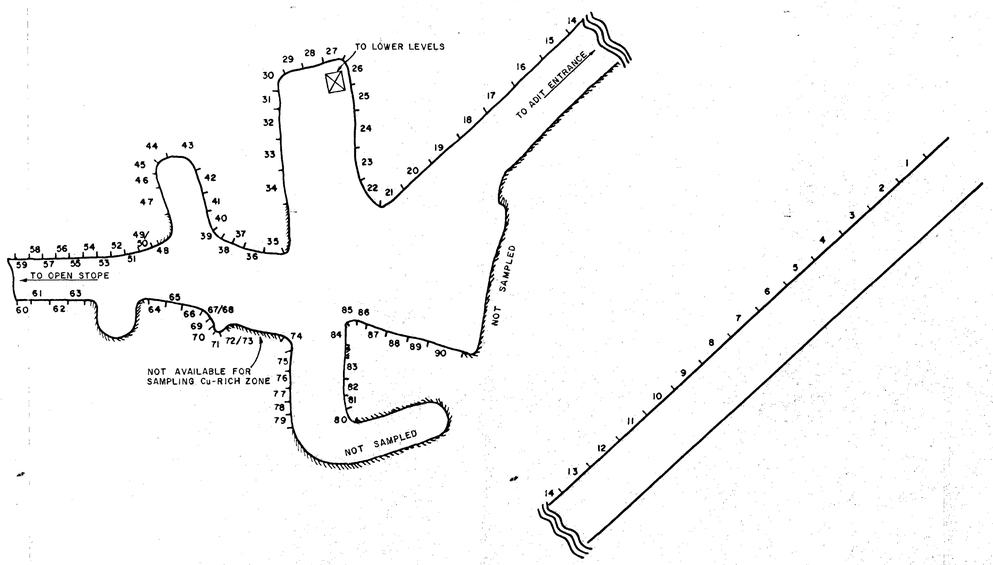
MIDDLEMARCH PROPERTY

MISSOURI № 3 ZONE

PIT AREA
PANEL SAMPLE PLAN

SCALE : 1" = 10 FT.	DATE : AUGUST, 1989
DR. BY : C. B.	FIGURE: 8

ADIT LEVEL

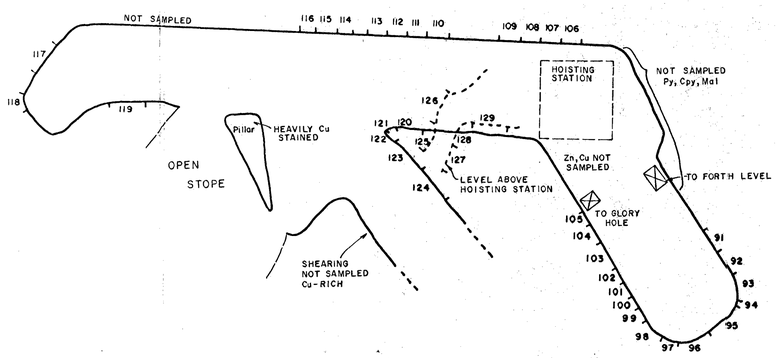


SAMPLE NUMBER	Au (ppm)	Ag (ppm)	Cu (%)	Pb (%)	Zn (%)
89-MKPA-1	.006	.40	<.01	<.01	<.01
89-MKPA-2	<.002	.40	<.01	<.01	<.01
89-MKPA-3	<.002	.20	<.01	<.01	<.01
89-MKPA-4	<.002	.30	<.01	<.01	<.01
89-MKPA-5	.004	.55	<.01	<.01	<.01
89-MKPA-6	<.002	1.60	<.01	<.01	<.01
89-MKPA-7	.003	.55	<.01	<.01	<.01
89-MKPA-8	.002	.30	<.01	<.01	<.01
89-MKPA-9	<.002	.30	<.01	<.01	<.01
89-MKPA-10	.002	.60	<.01	<.01	.04
89-MKPA-11	<.002	.30	<.01	<.01	<.01
89-MKPA-12	<.002	.30	<.01	<.01	<.01
89-MKPA-13	<.002	.30	<.01	<.01	<.01
89-MKPA-14	<.002	.50	<.01	<.01	.03
89-MKPA-15	.002	.30	<.01	<.01	.02
89-MKPA-16	<.002	.20	<.01	<.01	.01
89-MKPA-17	.002	.30	<.01	<.01	.02
89-MKPA-18	.002	.75	<.01	.01	.05
89-MKPA-19	<.002	.35	<.01	<.01	.03
89-MKPA-20	.007	.50	<.01	<.01	.07
89-MKPA-21	.002	1.50	<.01	.02	.11
89-MKPA-22	<.002	18.00	.05	.16	.57
89-MKPA-23	<.002	.95	<.01	.01	.10
89-MKPA-24	.006	1.40	<.01	.02	.03
89-MKPA-25	<.002	.70	<.01	<.01	.02
89-MKPA-26	.006	.70	<.01	<.01	.02
89-MKPA-27	.100	3.10	.03	.02	.14
89-MKPA-28	<.002	1.00	<.01	<.01	.06
89-MKPA-29	.003	24.00	.35	.14	.53
89-MKPA-30	.005	26.00	.45	.15	.39
89-MKPA-31	.003	11.00	.05	.07	.20
89-MKPA-32	.002	8.50	.01	.06	.28
89-MKPA-33	.007	14.00	.07	.10	.19
89-MKPA-34	<.002	9.70	.02	.07	.11
89-MKPA-35	.003	18.00	.07	.09	.16
89-MKPA-36	.003	16.00	.04	.11	.29
89-MKPA-37	.003	135.00	.18	2.13	3.47
89-MKPA-38	.005	52.00	.05	.63	1.30
89-MKPA-39	.002	33.00	.01	.74	.85
89-MKPA-40	.011	54.00	.02	.80	1.66
89-MKPA-41	.004	17.00	.18	.14	2.50
89-MKPA-42	.004	8.00	.08	.06	1.00
89-MKPA-43	.004	13.00	.11	.09	.12
89-MKPA-44	.006	21.00	.24	.16	.60
89-MKPA-45	.005	33.00	.08	.27	.58
89-MKPA-46	.009	340.00	.15	3.44	5.50
89-MKPA-47	.008	155.00	.18	1.25	3.41
89-MKPA-48	.007	32.00	1.01	.06	7.25
89-MKPA-49	.005	3.10	.05	.01	.88
89-MKPA-50	.005	14.00	.76	.02	5.00

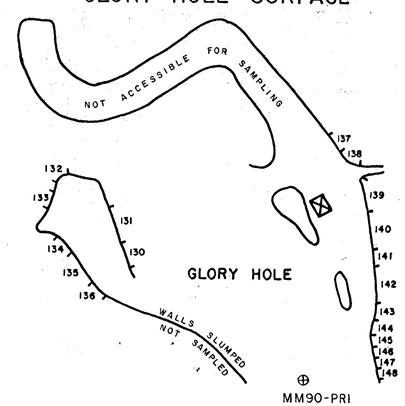
SAMPLE NUMBER	Au (ppm)	Ag (ppm)	Cu (%)	Pb (%)	Zn (%)
89-MKPA-51	.005	14.00	1.02	.01	4.66
89-MKPA-52	.006	8.30	.85	.01	5.65
89-MKPA-53	.005	12.00	.98	.02	7.80
89-MKPA-54	.005	12.00	.53	.02	7.40
89-MKPA-55	.009	9.90	.98	<.01	15.50
89-MKPA-56	<.002	8.40	.79	.01	5.60
89-MKPA-57	<.002	2.60	.20	<.01	2.22
89-MKPA-58	<.002	2.90	.42	<.01	.54
89-MKPA-59	.004	4.70	.82	<.01	.13
89-MKPA-60	.003	7.20	.30	.04	.20
89-MKPA-61	.002	2.60	.01	.02	.03
89-MKPA-62	<.002	2.80	.02	.02	.05
89-MKPA-63	<.002	2.10	.07	.02	.18
89-MKPA-64	.005	7.50	.53	<.01	5.80
89-MKPA-65	<.002	1.30	.08	<.01	1.55
89-MKPA-66	.005	13.00	1.42	.01	6.65
89-MKPA-67	.012	53.00	3.16	.02	17.70
89-MKPA-68	.006	5.80	.31	.02	1.20
89-MKPA-69	.005	130.00	2.13	.62	3.73
89-MKPA-70	.002	250.00	.26	2.50	4.34
89-MKPA-71	<.002	275.00	.19	2.11	4.06
89-MKPA-72	.009	14.00	.77	.04	5.75
89-MKPA-73	.004	11.00	.55	.04	5.40
89-MKPA-74	.007	12.00	1.30	.01	6.50
89-MKPA-75	.011	42.00	.04	.40	1.04
89-MKPA-76	.003	12.00	.09	.06	.25
89-MKPA-77	.004	13.00	.09	.08	.24
89-MKPA-78	.006	10.00	.05	.05	.20
89-MKPA-79	.002	7.20	.02	.04	.21
89-MKPA-80	.003	.70	.01	.01	.40
89-MKPA-81	<.002	3.60	.05	.23	.61
89-MKPA-82	.002	105.00	.21	.29	2.86
89-MKPA-83	.002	36.00	.11	.80	2.01
89-MKPA-84	<.002	3.90	.41	<.01	5.30
89-MKPA-85	.005	1.10	.04	<.01	4.16
89-MKPA-86	.003	2.30	.03	.02	1.55
89-MKPA-87	.005	5.80	.01	.06	.62
89-MKPA-88	.002	10.00	<.01	.09	.20
89-MKPA-89	.003	12.00	.01	.12	.33
89-MKPA-90	.006	7.60	<.01	.10	.57
89-MKPA-91	.005	16.00	2.95	.03	1.22
89-MKPA-92	.007	8.60	1.90	.03	.29
89-MKPA-93	<.002	4.00	.06	.04	.52
89-MKPA-94	<.002	95.00	1.06	.62	3.05
89-MKPA-95	.002	11.00	.04	.11	.16
89-MKPA-96	.003	32.00	.17	.27	.34
89-MKPA-97	<.002	25.00	.24	.20	.86
89-MKPA-98	.002	205.00	1.04	1.70	7.85
89-MKPA-99	<.002	9.50	.53	.06	2.78
89-MKPA-100	.006	21.00	2.11	.04	6.40

SAMPLE NUMBER	Au (ppm)	Ag (ppm)	Cu (%)	Pb (%)	Zn (%)
89-MKPA-101	.010	80.00	7.60	.15	3.51
89-MKPA-102	.011	28.00	2.15	.06	3.33
89-MKPA-103	.005	3.00	.04	.09	1.40
89-MKPA-104	.011	23.00	2.80	.17	2.73
89-MKPA-105	.004	32.00	3.24	.27	2.18
89-MKPA-106	.004	72.00	.21	1.03	1.66
89-MKPA-107	.006	185.00	.49	2.04	4.03
89-MKPA-108	.005	99.00	1.63	.79	6.75
89-MKPA-109	.004	87.00	.65	.77	1.09
89-MKPA-110	.010	230.00	.37	3.88	5.60
89-MKPA-111	.008	190.00	.40	2.09	4.58
89-MKPA-112	.005	180.00	.91	1.53	3.37
89-MKPA-113	.003	140.00	.66	2.70	3.16
89-MKPA-114	.004	110.00	.75	1.18	4.74
89-MKPA-115	.006	115.00	.72	.79	3.54
89-MKPA-116	.003	150.00	.81	1.80	2.94
89-MKPA-117	.005	11.00	.41	.06	.27
89-MKPA-118	.005	17.00	1.56	.04	.30
89-MKPA-119	<.002	15.00	1.34	.04	.34
89-MKPA-120	.004	41.00	2.93	.07	3.63
89-MKPA-121	.002	21.00	2.21	.07	8.25
89-MKPA-122	<.002	20.00	3.91	.04	9.35
89-MKPA-123	.007	22.00	.83	.06	.51
89-MKPA-124	.010	21.00	2.63	.06	.95
89-MKPA-125	.006	8.80	.89	.02	.33
89-MKPA-126	.004	100.00	2.99	.43	.81
89-MKPA-127	.004	53.00	4.21	.15	1.10
89-MKPA-128	.004	21.00	2.24	.05	.44
89-MKPA-129	.005	20.00	.57	.06	.32
89-MKPA-130	.007	24.00	1.07	.04	.41
89-MKPA-131	.009	50.00	1.07	.04	.36
89-MKPA-132	.004	17.00	1.09	.04	.86
89-MKPA-133	.010	20.00	1.07	.06	.26
89-MKPA-134	.010	21.00	1.32	.03	2.53
89-MKPA-135	.140	11.00	1.35	.03	2.48
89-MKPA-136	.011	20.00	2.76	.03	1.47
89-MKPA-137	.010	165.00	3.13	.80	3.51
89-MKPA-138	.009	135.00	1.37	1.15	4.10
89-MKPA-139	.009	78.00	2.49	.28	1.56
89-MKPA-140	.010	55.00	4.24	.21	.59
89-MKPA-141	.009	36.00	.82	.16	.93
89-MKPA-142	.012	59.00	7.55	.09	.48
89-MKPA-143	.006	26.00	1.61	.07	1.27
89-MKPA-144	.013	66.00	2.52	.17	5.30
89-MKPA-145	.008	54.00	7.50	.10	1.11
89-MKPA-146	.032	42.00	4.59	.04	.20
89-MKPA-147	.011	96.00	9.60	.05	.21
89-MKPA-148	.004	48.00	1.80	.03	.33
MM90-PRI	<.002	19.00	1.75	.09	.12

HOISTING STATION LEVEL



GLORY HOLE SURFACE



NOTE: 1. AREAS UNSAMPLED ABOVE ARE BEING WASHED AND PREPARED FOR PANEL SAMPLING. THE RESULTS TO FOLLOW.

2. SEE APPENDED TABLE FOR PANEL SAMPLE DIMENSIONS AND DESCRIPTIONS.

0 5 10 20 30 40
FEET

WEST PRIDE INDUSTRIES CORP.

MIDDLEMARCH PROPERTY

MISSOURI Nº. 1 ZONE
PANEL SAMPLE PLAN

SCALE : 1" = 10 FT.	DATE : AUGUST, 1989
DR. BY : C. B.	FOR FIGURES 5, 6 & 7