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Volume 10, Book 2

TOMBSTONE

**Mining District
Cochise County
Arizona**

**Photographic Record Forms
and Field Photo Notes
(1979)**

PHOTOGRAPHIC RECORD FORM JAB Rell 78

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715 (602) 885-2319



JAMES A. BRISCOE, PRES.
REGISTERED GEOLOGIST
CALIF. #518 ARIZ. #9424

No. **001746**

Date: **7/20/79**

Project: **P-418**

Taken by: **JAB**

Exploration Environmental
 Land Status Lit. Research

ASA _____
Exp. _____
F.S. _____

Area Name: Contention RR Quad Name: Tombstone M.D. _____
State: AZ County: Cochise Township: _____ Range: _____ Section(s): _____
Mtn. Range: _____
Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____
Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto
 Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____
Notes: Sample #

No. **001747**

Date: **7/26/79**

Project: **418**

Taken by: **RFH**

Exploration Environmental
 Land Status Lit. Research

ASA _____
Exp. _____
F.S. _____

Area Name: Contention RR Quad Name: Tombstone M.D. _____
State: AZ County: Cochise Township: _____ Range: _____ Section(s): _____
Mtn. Range: _____
Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____
Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto
 Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____
Notes: Sample # 2502

No. **001748**

Date: **7/26/79**

Project: **418**

Taken by: **RFH**

Exploration Environmental
 Land Status Lit. Research

ASA _____
Exp. _____
F.S. _____

Area Name: Contention RR Cut Quad Name: Tombstone M.D. _____
State: _____ County: _____ Township: _____ Range: _____ Section(s): _____
Mtn. Range: _____
Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____
Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto
 Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____
Notes: Sample # 2503

No. **001749**

Date: **7/26/79**

Project: **418**

Taken by: **RFH**

Exploration Environmental
 Land Status Lit. Research

ASA _____
Exp. _____
F.S. _____

Area Name: Contention RR Quad Name: Tombstone M.D. _____
State: AZ County: Cochise Township: _____ Range: _____ Section(s): _____
Mtn. Range: _____
Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____
Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto
 Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____
Notes: Sample # 2504

No. **001750**

Date: **7/26/79**

Project: **418**

Taken by: **RFH**

Exploration Environmental
 Land Status Lit. Research

ASA _____
Exp. _____
F.S. _____

Area Name: Contention RR Quad Name: Tombstone M.D. _____
State: AZ County: Cochise Township: _____ Range: _____ Section(s): _____
Mtn. Range: _____
Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____
Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto
 Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____
Notes: Sample # 2505

PHOTOGRAPHIC
RECORD
FORM *JAB R01178*

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715 (602) 885-2319



JAMES A. BRISCOE, PRES.
REGISTERED GEOLOGIST
CALIF. #518 ARIZ. #9424

| | |
|--|---|
| <p>No. <i>#172</i></p> <p>Date: <i>7/20/79</i></p> <p>Project: <i>P-418</i></p> <p>Taken by: <i>JAB</i></p> <p><input type="checkbox"/> Exploration <input type="checkbox"/> Environmental</p> <p><input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research</p> <p>ASA _____</p> <p>Exp. _____</p> <p>F.S. _____</p> | <p>Area Name: <i>Contention RR</i> Quad Name: <i>Tombstone</i> M.D. _____</p> <p>State: <i>AZ</i> County: <i>Cochise</i> Township: _____ Range: _____ Section(s): _____</p> <p>Mtn. Range: _____</p> <p>Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____</p> <p>Description: <input type="checkbox"/> Alteration <input checked="" type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto</p> <p><input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____</p> <p>Notes: <i>Sample #</i></p> |
| <p>No. <i>001747</i></p> <p>Date: <i>7/26/79</i></p> <p>Project: <i>418</i></p> <p>Taken by: <i>RFH</i></p> <p><input type="checkbox"/> Exploration <input type="checkbox"/> Environmental</p> <p><input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research</p> <p>ASA _____</p> <p>Exp. _____</p> <p>F.S. _____</p> | <p>Area Name: <i>Contention RR</i> Quad Name: <i>Tombstone</i> M.D. _____</p> <p>State: <i>AZ</i> County: <i>Cochise</i> Township: _____ Range: _____ Section(s): _____</p> <p>Mtn. Range: _____</p> <p>Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____</p> <p>Description: <input type="checkbox"/> Alteration <input checked="" type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto</p> <p><input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____</p> <p>Notes: <i>Sample # 2502</i></p> |
| <p>No. <i>001748</i></p> <p>Date: <i>7/26/79</i></p> <p>Project: <i>418</i></p> <p>Taken by: <i>RFH</i></p> <p><input type="checkbox"/> Exploration <input type="checkbox"/> Environmental</p> <p><input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research</p> <p>ASA _____</p> <p>Exp. _____</p> <p>F.S. _____</p> | <p>Area Name: <i>Contention RR Cut</i> Quad Name: <i>Tombstone</i> M.D. _____</p> <p>State: _____ County: _____ Township: _____ Range: _____ Section(s): _____</p> <p>Mtn. Range: _____</p> <p>Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____</p> <p>Description: <input type="checkbox"/> Alteration <input checked="" type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto</p> <p><input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____</p> <p>Notes: <i>Sample # 2503</i></p> |
| <p>No. <i>001749</i></p> <p>Date: <i>7/26/79</i></p> <p>Project: <i>418</i></p> <p>Taken by: <i>RFH</i></p> <p><input type="checkbox"/> Exploration <input type="checkbox"/> Environmental</p> <p><input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research</p> <p>ASA _____</p> <p>Exp. _____</p> <p>F.S. _____</p> | <p>Area Name: <i>Contention RR</i> Quad Name: <i>Tombstone</i> M.D. _____</p> <p>State: <i>AZ</i> County: <i>Cochise</i> Township: _____ Range: _____ Section(s): _____</p> <p>Mtn. Range: _____</p> <p>Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____</p> <p>Description: <input type="checkbox"/> Alteration <input checked="" type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto</p> <p><input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____</p> <p>Notes: <i>Sample # 2504</i></p> |
| <p>No. <i>001750</i></p> <p>Date: <i>7/26/79</i></p> <p>Project: <i>418</i></p> <p>Taken by: <i>RFH</i></p> <p><input type="checkbox"/> Exploration <input type="checkbox"/> Environmental</p> <p><input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research</p> <p>ASA _____</p> <p>Exp. _____</p> <p>F.S. _____</p> | <p>Area Name: <i>Contention RR</i> Quad Name: <i>Tombstone</i> M.D. _____</p> <p>State: <i>AZ</i> County: <i>Cochise</i> Township: _____ Range: _____ Section(s): _____</p> <p>Mtn. Range: _____</p> <p>Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____</p> <p>Description: <input type="checkbox"/> Alteration <input checked="" type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto</p> <p><input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____</p> <p>Notes: <i>Sample # 2505</i></p> |

PHOTOGRAPHIC
RECORD
FORM

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715 (602) 885-2319



JAMES A. BRISCOE, PRES.
REGISTERED GEOLOGIST
CALIF.#518 ARIZ.#9424

No. **001741**
Date: 7/26/79
Project: 418
Taken by: PC4
 Exploration Environmental
 Land Status Lit. Research
ASA _____
Exp. _____
F.S. _____

Area Name: _____ Quad Name: _____ M.D. _____
State: _____ County: _____ Township: _____ Range: _____ Section(s): _____
Mtn. Range: _____
Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____
Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto
 Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____
Notes: # 2510

No. **001742**
Date: 7/26/79
Project: 418
Taken by: PC4
 Exploration Environmental
 Land Status Lit. Research
ASA _____
Exp. _____
F.S. _____

Area Name: _____ Quad Name: _____ M.D. _____
State: _____ County: _____ Township: _____ Range: _____ Section(s): _____
Mtn. Range: _____
Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____
Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto
 Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____
Notes: # 2511

No. **001743**
Date: 7/26/79
Project: 418
Taken by: _____
 Exploration Environmental
 Land Status Lit. Research
ASA _____
Exp. _____
F.S. _____

Area Name: _____ Quad Name: _____ M.D. _____
State: _____ County: _____ Township: _____ Range: _____ Section(s): _____
Mtn. Range: _____
Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____
Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto
 Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____
Notes: # 2512

No. **001744**
Date: 7/26/79
Project: 418
Taken by: _____
 Exploration Environmental
 Land Status Lit. Research
ASA _____
Exp. _____
F.S. _____

Area Name: _____ Quad Name: _____ M.D. _____
State: _____ County: _____ Township: _____ Range: _____ Section(s): _____
Mtn. Range: _____
Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____
Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto
 Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____
Notes: # 2513

No. **001745**
Date: 7/26/79
Project: 418
Taken by: _____
 Exploration Environmental
 Land Status Lit. Research
ASA _____
Exp. _____
F.S. _____

Area Name: _____ Quad Name: _____ M.D. _____
State: _____ County: _____ Township: _____ Range: _____ Section(s): _____
Mtn. Range: _____
Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____
Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto
 Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____
Notes: # 2514

PHOTOGRAPHIC
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SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715 (602) 885-2319



JAMES A. BRISCOE, PRES.
REGISTERED GEOLOGIST
CALIF.#518 ARIZ.#9424

| | |
|---|--|
| <p>No. <u>00174</u></p> <p>Date: <u>7/26/79</u></p> <p>Project: <u>418</u></p> <p>Taken by: <u>RFH</u></p> <p><input type="checkbox"/> Exploration <input type="checkbox"/> Environmental</p> <p><input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research</p> <p>ASA _____</p> <p>Exp. _____</p> <p>F.S. _____</p> | <p>Area Name: _____ Quad Name: _____ M.D. _____</p> <p>State: _____ County: _____ Township: _____ Range: _____ Section(s): _____</p> <p>Mtn. Range: _____</p> <p>Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____</p> <p>Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto</p> <p><input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____</p> <p>Notes: <u># 2510</u></p> |
| <p>No. <u>00175</u></p> <p>Date: <u>7/26/79</u></p> <p>Project: <u>418</u></p> <p>Taken by: <u>RFH</u></p> <p><input type="checkbox"/> Exploration <input type="checkbox"/> Environmental</p> <p><input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research</p> <p>ASA _____</p> <p>Exp. _____</p> <p>F.S. _____</p> | <p>Area Name: _____ Quad Name: _____ M.D. _____</p> <p>State: _____ County: _____ Township: _____ Range: _____ Section(s): _____</p> <p>Mtn. Range: _____</p> <p>Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____</p> <p>Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto</p> <p><input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____</p> <p>Notes: <u># 2511</u></p> |
| <p>No. <u>00176</u></p> <p>Date: <u>7/26/79</u></p> <p>Project: <u>418</u></p> <p>Taken by: _____</p> <p><input type="checkbox"/> Exploration <input type="checkbox"/> Environmental</p> <p><input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research</p> <p>ASA _____</p> <p>Exp. _____</p> <p>F.S. _____</p> | <p>Area Name: _____ Quad Name: _____ M.D. _____</p> <p>State: _____ County: _____ Township: _____ Range: _____ Section(s): _____</p> <p>Mtn. Range: _____</p> <p>Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____</p> <p>Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto</p> <p><input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____</p> <p>Notes: <u># 2512</u></p> |
| <p>No. <u>00177</u></p> <p>Date: <u>7/26/79</u></p> <p>Project: <u>418</u></p> <p>Taken by: _____</p> <p><input type="checkbox"/> Exploration <input type="checkbox"/> Environmental</p> <p><input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research</p> <p>ASA _____</p> <p>Exp. _____</p> <p>F.S. _____</p> | <p>Area Name: _____ Quad Name: _____ M.D. _____</p> <p>State: _____ County: _____ Township: _____ Range: _____ Section(s): _____</p> <p>Mtn. Range: _____</p> <p>Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____</p> <p>Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto</p> <p><input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____</p> <p>Notes: <u># 2513</u></p> |
| <p>No. <u>00178</u></p> <p>Date: <u>7/26/79</u></p> <p>Project: <u>418</u></p> <p>Taken by: _____</p> <p><input type="checkbox"/> Exploration <input type="checkbox"/> Environmental</p> <p><input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research</p> <p>ASA _____</p> <p>Exp. _____</p> <p>F.S. _____</p> | <p>Area Name: _____ Quad Name: _____ M.D. _____</p> <p>State: _____ County: _____ Township: _____ Range: _____ Section(s): _____</p> <p>Mtn. Range: _____</p> <p>Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____</p> <p>Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto</p> <p><input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____</p> <p>Notes: <u># 2514</u></p> |

PHOTOGRAPHIC
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SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715 (602) 885-2319



JAMES A. BRISCOE, PRES.
REGISTERED GEOLOGIST
CALIF.#518 ARIZ.#9424

No. **001736**

Area Name: _____ Quad Name: _____ M.D. _____

Date: 7/26/79

State: _____ County: _____ Township: _____ Range: _____ Section(s): _____

Project: 418

Mtn. Range: _____

Taken by: PRH

Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____

Exploration Environmental

Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto

Land Status Lit. Research

Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____

ASA _____

Notes: # 2515

Exp. _____

F.S. _____

No. **001737**

Area Name: _____ Quad Name: _____ M.D. _____

Date: 7/26/79

State: _____ County: _____ Township: _____ Range: _____ Section(s): _____

Project: 418

Mtn. Range: _____

Taken by: PRH

Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____

Exploration Environmental

Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto

Land Status Lit. Research

Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____

ASA _____

Notes: # 2516

Exp. _____

F.S. _____

No. **001738**

Area Name: _____ Quad Name: _____ M.D. _____

Date: 7/26/79

State: _____ County: _____ Township: _____ Range: _____ Section(s): _____

Project: 418

Mtn. Range: _____

Taken by: PRH

Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____

Exploration Environmental

Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto

Land Status Lit. Research

Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____

ASA _____

Notes: # 2517

Exp. _____

F.S. _____

No. **001739**

Area Name: _____ Quad Name: _____ M.D. _____

Date: 7/26/79

State: _____ County: _____ Township: _____ Range: _____ Section(s): _____

Project: 418

Mtn. Range: _____

Taken by: PRH

Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____

Exploration Environmental

Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto

Land Status Lit. Research

Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____

ASA _____

Notes: # 2518

Exp. _____

F.S. _____

No. **001740**

Area Name: _____ Quad Name: _____ M.D. _____

Date: 7/26/79

State: _____ County: _____ Township: _____ Range: _____ Section(s): _____

Project: 418

Mtn. Range: _____

Taken by: PRH

Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____

Exploration Environmental

Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto

Land Status Lit. Research

Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____

ASA _____

Notes: # 2519

Exp. _____

F.S. _____

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SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715 (602) 885-2319



JAMES A. BRISCOE, PRES.
REGISTERED GEOLOGIST
CALIF. #518 ARIZ. #9424

| | |
|---|---|
| No. <u>001737</u> | Area Name: _____ Quad Name: _____ M.D. _____ |
| Date: <u>7/26/79</u> | State: _____ County: _____ Township: _____ Range: _____ Section(s): _____ |
| Project: <u>418</u> | Mtn. Range: _____ |
| Taken by: <u>REH</u> | Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Exploration <input type="checkbox"/> Environmental | Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto |
| <input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research | <input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____ |
| ASA _____ | Notes: <u># 2515</u> |
| Exp. _____ | |
| F.S. _____ | |
| No. <u>001738</u> | Area Name: _____ Quad Name: _____ M.D. _____ |
| Date: <u>7/26/79</u> | State: _____ County: _____ Township: _____ Range: _____ Section(s): _____ |
| Project: <u>418</u> | Mtn. Range: _____ |
| Taken by: <u>REH</u> | Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Exploration <input type="checkbox"/> Environmental | Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto |
| <input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research | <input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____ |
| ASA _____ | Notes: <u># 2516</u> |
| Exp. _____ | |
| F.S. _____ | |
| No. <u>001738</u> | Area Name: _____ Quad Name: _____ M.D. _____ |
| Date: <u>7/26/79</u> | State: _____ County: _____ Township: _____ Range: _____ Section(s): _____ |
| Project: <u>418</u> | Mtn. Range: _____ |
| Taken by: <u>REH</u> | Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Exploration <input type="checkbox"/> Environmental | Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto |
| <input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research | <input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____ |
| ASA _____ | Notes: <u># 2517</u> |
| Exp. _____ | |
| F.S. _____ | |
| No. <u>001739</u> | Area Name: _____ Quad Name: _____ M.D. _____ |
| Date: <u>7/26/79</u> | State: _____ County: _____ Township: _____ Range: _____ Section(s): _____ |
| Project: <u>418</u> | Mtn. Range: _____ |
| Taken by: <u>REH</u> | Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Exploration <input type="checkbox"/> Environmental | Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto |
| <input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research | <input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____ |
| ASA _____ | Notes: <u># 2518</u> |
| Exp. _____ | |
| F.S. _____ | |
| No. <u>001740</u> | Area Name: _____ Quad Name: _____ M.D. _____ |
| Date: <u>7/26/79</u> | State: _____ County: _____ Township: _____ Range: _____ Section(s): _____ |
| Project: <u>418</u> | Mtn. Range: _____ |
| Taken by: <u>REH</u> | Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Exploration <input type="checkbox"/> Environmental | Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto |
| <input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research | <input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____ |
| ASA _____ | Notes: <u># 2519</u> |
| Exp. _____ | |
| F.S. _____ | |

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SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715 (602) 885-2319



JAMES A. BRISCOE, PRES.
REGISTERED GEOLOGIST
CALIF.#518 ARIZ.#9424

No. **001731** Area Name: _____ Quad Name: _____ M.D. _____
State: _____ County: _____ Township: _____ Range: _____ Section(s): _____
Date: 7/26/79 Mtn. Range: _____
Project: 418 Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____
Taken by: PEH Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto
 Exploration Environmental Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____
 Land Status Lit. Research Notes: # 2520
ASA _____
Exp. _____
F.S. _____

No. **001732** Area Name: _____ Quad Name: _____ M.D. _____
State: _____ County: _____ Township: _____ Range: _____ Section(s): _____
Date: 7/26/79 Mtn. Range: _____
Project: 418 Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____
Taken by: PEH Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto
 Exploration Environmental Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____
 Land Status Lit. Research Notes: # 2521
ASA _____
Exp. _____
F.S. _____

No. **001733** Area Name: _____ Quad Name: _____ M.D. _____
State: _____ County: _____ Township: _____ Range: _____ Section(s): _____
Date: 7/26/79 Mtn. Range: _____
Project: 418 Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____
Taken by: PEH Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto
 Exploration Environmental Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____
 Land Status Lit. Research Notes: # 2522
ASA _____
Exp. _____
F.S. _____

No. **001734** Area Name: _____ Quad Name: _____ M.D. _____
State: _____ County: _____ Township: _____ Range: _____ Section(s): _____
Date: 7/26/79 Mtn. Range: _____
Project: 418 Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____
Taken by: PEH Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto
 Exploration Environmental Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____
 Land Status Lit. Research Notes: # 2523
ASA _____
Exp. _____
F.S. _____

No. **001735** Area Name: _____ Quad Name: _____ M.D. _____
State: _____ County: _____ Township: _____ Range: _____ Section(s): _____
Date: 7/26/79 Mtn. Range: _____
Project: 418 Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____
Taken by: PEH Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto
 Exploration Environmental Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____
 Land Status Lit. Research Notes: # 2524
ASA _____
Exp. _____
F.S. _____

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6783 Camino Principal
Tucson, Arizona 85715 (602) 885-2319



JAMES A. BRISCOE, PRES.
REGISTERED GEOLOGIST
CALIF. #518 ARIZ. #9424

No. _____ Area Name: _____ Quad Name: _____ M.D. _____
State: _____ County: _____ Township: _____ Range: _____ Section(s): _____
Date: 7/26/79 Mtn. Range: _____
Project: 418 Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____
Taken by: REH Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto
 Exploration Environmental Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____
 Land Status Lit. Research Notes: # 2520
ASA _____
Exp. _____
F.S. _____

No. 001732 Area Name: _____ Quad Name: _____ M.D. _____
State: _____ County: _____ Township: _____ Range: _____ Section(s): _____
Date: 7/26/79 Mtn. Range: _____
Project: 418 Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____
Taken by: REH Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto
 Exploration Environmental Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____
 Land Status Lit. Research Notes: # 2521
ASA _____
Exp. _____
F.S. _____

No. 001733 Area Name: _____ Quad Name: _____ M.D. _____
State: _____ County: _____ Township: _____ Range: _____ Section(s): _____
Date: 7/26/79 Mtn. Range: _____
Project: 418 Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____
Taken by: REH Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto
 Exploration Environmental Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____
 Land Status Lit. Research Notes: # 2522
ASA _____
Exp. _____
F.S. _____

No. 001734 Area Name: _____ Quad Name: _____ M.D. _____
State: _____ County: _____ Township: _____ Range: _____ Section(s): _____
Date: 7/26/79 Mtn. Range: _____
Project: 418 Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____
Taken by: REH Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto
 Exploration Environmental Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____
 Land Status Lit. Research Notes: # 2523
ASA _____
Exp. _____
F.S. _____

No. 001735 Area Name: _____ Quad Name: _____ M.D. _____
State: _____ County: _____ Township: _____ Range: _____ Section(s): _____
Date: 7/26/79 Mtn. Range: _____
Project: 418 Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____
Taken by: REH Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto
 Exploration Environmental Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____
 Land Status Lit. Research Notes: # 2524
ASA _____
Exp. _____
F.S. _____

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JAMES A. BRISCOE, PRES.
REGISTERED GEOLOGIST
CALIF. #518 ARIZ. #9424

| | |
|--|--|
| <p>No. 001726</p> <p>Date: <u>7/26/79</u></p> <p>Project: <u>418</u></p> <p>Taken by: <u>REA</u></p> <p><input checked="" type="checkbox"/> Exploration <input type="checkbox"/> Environmental <input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research</p> <p>ASA _____ Exp. _____ F.S. _____</p> | <p>Area Name: _____ Quad Name: _____ M.D. _____ State: _____ County: _____ Township: _____ Range: _____ Section(s): _____ Mtn. Range: _____ Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____ Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto <input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____ Notes: <u># 2525</u></p> |
| <p>No. 001727</p> <p>Date: <u>7/26/79</u></p> <p>Project: <u>418</u></p> <p>Taken by: _____</p> <p><input checked="" type="checkbox"/> Exploration <input type="checkbox"/> Environmental <input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research</p> <p>ASA _____ Exp. _____ F.S. _____</p> | <p>Area Name: _____ Quad Name: _____ M.D. _____ State: _____ County: _____ Township: _____ Range: _____ Section(s): _____ Mtn. Range: _____ Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____ Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto <input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____ Notes: <u># 2526</u></p> |
| <p>No. 001728</p> <p>Date: <u>7/26/79</u></p> <p>Project: <u>418</u></p> <p>Taken by: <u>REA</u></p> <p><input checked="" type="checkbox"/> Exploration <input type="checkbox"/> Environmental <input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research</p> <p>ASA _____ Exp. _____ F.S. _____</p> | <p>Area Name: _____ Quad Name: _____ M.D. _____ State: _____ County: _____ Township: _____ Range: _____ Section(s): _____ Mtn. Range: _____ Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____ Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto <input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____ Notes: <u># 2558</u></p> |
| <p>No. 001729</p> <p>Date: <u>7/26/79</u></p> <p>Project: <u>418</u></p> <p>Taken by: <u>REA</u></p> <p><input checked="" type="checkbox"/> Exploration <input type="checkbox"/> Environmental <input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research</p> <p>ASA _____ Exp. _____ F.S. _____</p> | <p>Area Name: _____ Quad Name: _____ M.D. _____ State: _____ County: _____ Township: _____ Range: _____ Section(s): _____ Mtn. Range: _____ Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____ Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto <input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____ Notes: <u># 2527</u></p> |
| <p>No. 001730</p> <p>Date: <u>7/26/79</u></p> <p>Project: <u>418</u></p> <p>Taken by: <u>REA</u></p> <p><input checked="" type="checkbox"/> Exploration <input type="checkbox"/> Environmental <input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research</p> <p>ASA _____ Exp. _____ F.S. _____</p> | <p>Area Name: _____ Quad Name: _____ M.D. _____ State: _____ County: _____ Township: _____ Range: _____ Section(s): _____ Mtn. Range: _____ Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____ Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto <input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____ Notes: <u># 2528</u></p> |

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JAMES A. BRISCOE, PRES.
REGISTERED GEOLOGIST
CALIF.#518 ARIZ.#9424

No. 001721
Date: 7/26/79
Project: 418
Taken by: REA
 Exploration Environmental
 Land Status Lit. Research
ASA _____
Exp. _____
F.S. _____

Area Name: _____ Quad Name: _____ M.D. _____
State: _____ County: _____ Township: _____ Range: _____ Section(s): _____
Mtn. Range: _____
Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____
Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto
 Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____
Notes: # 2525

No. 001722
Date: 7/26/79
Project: 418
Taken by: _____
 Exploration Environmental
 Land Status Lit. Research
ASA _____
Exp. _____
F.S. _____

Area Name: _____ Quad Name: _____ M.D. _____
State: _____ County: _____ Township: _____ Range: _____ Section(s): _____
Mtn. Range: _____
Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____
Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto
 Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____
Notes: # 2526

No. 001723
Date: 7/26/79
Project: 418
Taken by: REA
 Exploration Environmental
 Land Status Lit. Research
ASA _____
Exp. _____
F.S. _____

Area Name: _____ Quad Name: _____ M.D. _____
State: _____ County: _____ Township: _____ Range: _____ Section(s): _____
Mtn. Range: _____
Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____
Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto
 Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____
Notes: # 2558

No. 001728
Date: 7/26/79
Project: 418
Taken by: REA
 Exploration Environmental
 Land Status Lit. Research
ASA _____
Exp. _____
F.S. _____

Area Name: _____ Quad Name: _____ M.D. _____
State: _____ County: _____ Township: _____ Range: _____ Section(s): _____
Mtn. Range: _____
Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____
Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto
 Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____
Notes: # 2527

No. 001730
Date: 7/26/79
Project: 418
Taken by: REA
 Exploration Environmental
 Land Status Lit. Research
ASA _____
Exp. _____
F.S. _____

Area Name: _____ Quad Name: _____ M.D. _____
State: _____ County: _____ Township: _____ Range: _____ Section(s): _____
Mtn. Range: _____
Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____
Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto
 Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____
Notes: # 2528

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6783 Camino Principal
Tucson, Arizona 85715 (602) 885-2319



JAMES A. BRISCOE, PRES.
REGISTERED GEOLOGIST
CALIF. #518 ARIZ. #9424

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|--|--|
| <p>No. 001721</p> <p>Date: <u>7/27/79</u> 418</p> <p>Project: <u>418</u></p> <p>Taken by: <u>RCB</u></p> <p><input checked="" type="checkbox"/> Exploration <input type="checkbox"/> Environmental <input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research</p> <p>ASA _____ Exp. _____ F.S. _____</p> | <p>Area Name: _____ Quad Name: _____ M.D. _____ State: _____ County: _____ Township: _____ Range: _____ Section(s): _____ Mtn. Range: _____ Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____ Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto <input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____ Notes: <u># 2529</u></p> |
| <p>No. 001722</p> <p>Date: <u>7/27/79</u> 418</p> <p>Project: <u>418</u></p> <p>Taken by: <u>RCB</u></p> <p><input checked="" type="checkbox"/> Exploration <input type="checkbox"/> Environmental <input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research</p> <p>ASA _____ Exp. _____ F.S. _____</p> | <p>Area Name: _____ Quad Name: _____ M.D. _____ State: _____ County: _____ Township: _____ Range: _____ Section(s): _____ Mtn. Range: _____ Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____ Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto <input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____ Notes: <u># 2530</u></p> |
| <p>No. 001723</p> <p>Date: <u>7/27/79</u> 418</p> <p>Project: <u>418</u></p> <p>Taken by: <u>RCB</u></p> <p><input checked="" type="checkbox"/> Exploration <input type="checkbox"/> Environmental <input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research</p> <p>ASA _____ Exp. _____ F.S. _____</p> | <p>Area Name: _____ Quad Name: _____ M.D. _____ State: _____ County: _____ Township: _____ Range: _____ Section(s): _____ Mtn. Range: _____ Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____ Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto <input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____ Notes: <u># 2531</u></p> |
| <p>No. 001724</p> <p>Date: <u>7/27/79</u> 418</p> <p>Project: <u>418</u></p> <p>Taken by: <u>RCB</u></p> <p><input checked="" type="checkbox"/> Exploration <input type="checkbox"/> Environmental <input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research</p> <p>ASA _____ Exp. _____ F.S. _____</p> | <p>Area Name: _____ Quad Name: _____ M.D. _____ State: _____ County: _____ Township: _____ Range: _____ Section(s): _____ Mtn. Range: _____ Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____ Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto <input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____ Notes: <u># 2532</u></p> |
| <p>No. 001725</p> <p>Date: <u>7/27/79</u> 418</p> <p>Project: <u>418</u></p> <p>Taken by: <u>RCB</u></p> <p><input checked="" type="checkbox"/> Exploration <input type="checkbox"/> Environmental <input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research</p> <p>ASA _____ Exp. _____ F.S. _____</p> | <p>Area Name: _____ Quad Name: _____ M.D. _____ State: _____ County: _____ Township: _____ Range: _____ Section(s): _____ Mtn. Range: _____ Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____ Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto <input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____ Notes: <u># 2533</u></p> |

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JAMES A. BRISCOE, PRES.
REGISTERED GEOLOGIST
CALIF. #518 ARIZ. #9424

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|---|---|
| <p>No. <u>001722</u></p> <p>Date: <u>7/27/79</u> <u>418</u></p> <p>Project: _____</p> <p>Taken by: <u>LCB</u></p> <p><input type="checkbox"/> Exploration <input type="checkbox"/> Environmental <input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research</p> <p>ASA _____ Exp. _____ F.S. _____</p> | <p>Area Name: _____ Quad Name: _____ M.D. _____</p> <p>State: _____ County: _____ Township: _____ Range: _____ Section(s): _____</p> <p>Mtn. Range: _____</p> <p>Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____</p> <p>Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto</p> <p><input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____</p> <p>Notes: <u>#2529</u></p> |
| <p>No. <u>001723</u></p> <p>Date: <u>7/27/79</u> <u>418</u></p> <p>Project: _____</p> <p>Taken by: <u>LCB</u></p> <p><input type="checkbox"/> Exploration <input type="checkbox"/> Environmental <input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research</p> <p>ASA _____ Exp. _____ F.S. _____</p> | <p>Area Name: _____ Quad Name: _____ M.D. _____</p> <p>State: _____ County: _____ Township: _____ Range: _____ Section(s): _____</p> <p>Mtn. Range: _____</p> <p>Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____</p> <p>Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto</p> <p><input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____</p> <p>Notes: <u>#2530</u></p> |
| <p>No. <u>001724</u></p> <p>Date: <u>7/27/79</u> <u>418</u></p> <p>Project: _____</p> <p>Taken by: <u>LCB</u></p> <p><input type="checkbox"/> Exploration <input type="checkbox"/> Environmental <input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research</p> <p>ASA _____ Exp. _____ F.S. _____</p> | <p>Area Name: _____ Quad Name: _____ M.D. _____</p> <p>State: _____ County: _____ Township: _____ Range: _____ Section(s): _____</p> <p>Mtn. Range: _____</p> <p>Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____</p> <p>Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto</p> <p><input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____</p> <p>Notes: <u>#2531</u></p> |
| <p>No. <u>001725</u></p> <p>Date: <u>7/27/79</u> <u>418</u></p> <p>Project: _____</p> <p>Taken by: <u>LCB</u></p> <p><input type="checkbox"/> Exploration <input type="checkbox"/> Environmental <input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research</p> <p>ASA _____ Exp. _____ F.S. _____</p> | <p>Area Name: _____ Quad Name: _____ M.D. _____</p> <p>State: _____ County: _____ Township: _____ Range: _____ Section(s): _____</p> <p>Mtn. Range: _____</p> <p>Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____</p> <p>Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto</p> <p><input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____</p> <p>Notes: <u>#2533</u></p> |

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Tucson, Arizona 85715 (602) 885-2319



JAMES A. BRISCOE, PRES.
REGISTERED GEOLOGIST
CALIF. #518 ARIZ. #9424

No. **001716**

Area Name: _____ Quad Name: _____ M.D. _____

Date: **7/27/79**

State: _____ County: _____ Township: _____ Range: _____ Section(s): _____

Project: **418**

Mtn. Range: _____

Taken by: **RPW**

Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____

Exploration Environmental

Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto

Land Status Lit. Research

Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____

ASA _____

Notes: **# 2534**

Exp. _____

F.S. _____

No. **001717**

Area Name: _____ Quad Name: _____ M.D. _____

Date: **7/28/79**

State: _____ County: _____ Township: _____ Range: _____ Section(s): _____

Project: **418**

Mtn. Range: _____

Taken by: **RPW**

Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____

Exploration Environmental

Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto

Land Status Lit. Research

Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____

ASA _____

Notes: **# 2535**

Exp. _____

F.S. _____

No. **001718**

Area Name: _____ Quad Name: _____ M.D. _____

Date: **7/28/79**

State: _____ County: _____ Township: _____ Range: _____ Section(s): _____

Project: **418**

Mtn. Range: _____

Taken by: **RPW**

Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____

Exploration Environmental

Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto

Land Status Lit. Research

Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____

ASA _____

Notes: **# 2536**

Exp. _____

F.S. _____

No. **001719**

Area Name: _____ Quad Name: _____ M.D. _____

Date: **7/28/79**

State: _____ County: _____ Township: _____ Range: _____ Section(s): _____

Project: **418**

Mtn. Range: _____

Taken by: **RPW**

Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____

Exploration Environmental

Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto

Land Status Lit. Research

Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____

ASA _____

Notes: **# 2537**

Exp. _____

F.S. _____

No. **001720**

Area Name: _____ Quad Name: _____ M.D. _____

Date: **7/28/79**

State: _____ County: _____ Township: _____ Range: _____ Section(s): _____

Project: **418**

Mtn. Range: _____

Taken by: **RPW**

Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____

Exploration Environmental

Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto

Land Status Lit. Research

Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____

ASA _____

Notes: **# 2538**

Exp. _____

F.S. _____

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Tucson, Arizona 85715 (602) 885-2319



JAMES A. BRISCOE, PRES.
REGISTERED GEOLOGIST
CALIF.#518 ARIZ.#9424

No. 001716 Area Name: _____ Quad Name: _____ M.D. _____
State: _____ County: _____ Township: _____ Range: _____ Section(s): _____
Date: 7/27/79 Mtn. Range: _____
Project: 418 Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____
Taken by: RFH Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto
 Exploration Environmental Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____
 Land Status Lit. Research Notes: # 2534
ASA _____
Exp. _____
F.S. _____

No. 001717 Area Name: _____ Quad Name: _____ M.D. _____
State: _____ County: _____ Township: _____ Range: _____ Section(s): _____
Date: 7/28/79 Mtn. Range: _____
Project: 418 Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____
Taken by: RFH Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto
 Exploration Environmental Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____
 Land Status Lit. Research Notes: # 2535
ASA _____
Exp. _____
F.S. _____

No. 001718 Area Name: _____ Quad Name: _____ M.D. _____
State: _____ County: _____ Township: _____ Range: _____ Section(s): _____
Date: 7/28/79 Mtn. Range: _____
Project: 418 Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____
Taken by: RFH Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto
 Exploration Environmental Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____
 Land Status Lit. Research Notes: # 2536
ASA _____
Exp. _____
F.S. _____

No. 001719 Area Name: _____ Quad Name: _____ M.D. _____
State: _____ County: _____ Township: _____ Range: _____ Section(s): _____
Date: 7/28/79 Mtn. Range: _____
Project: 418 Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____
Taken by: RFH Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto
 Exploration Environmental Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____
 Land Status Lit. Research Notes: # 2537
ASA _____
Exp. _____
F.S. _____

No. 001720 Area Name: _____ Quad Name: _____ M.D. _____
State: _____ County: _____ Township: _____ Range: _____ Section(s): _____
Date: 7/28/79 Mtn. Range: _____
Project: 418 Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____
Taken by: RFH Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto
 Exploration Environmental Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____
 Land Status Lit. Research Notes: # 2538
ASA _____
Exp. _____
F.S. _____

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6783 Camino Principal
Tucson, Arizona 85715 (602) 885-2319



JAMES A. BRISCOE, PRES.
REGISTERED GEOLOGIST
CALIF. #518 ARIZ. #9424

| | |
|--|--|
| <p>No. 001711</p> <p>Date: <u>7/28/79</u></p> <p>Project: <u>418</u></p> <p>Taken by: <u>PKH</u></p> <p><input checked="" type="checkbox"/> Exploration <input type="checkbox"/> Environmental <input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research</p> <p>ASA _____ Exp. _____ F.S. _____</p> | <p>Area Name: _____ Quad Name: _____ M.D. _____</p> <p>State: _____ County: _____ Township: _____ Range: _____ Section(s): _____</p> <p>Mtn. Range: _____</p> <p>Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____</p> <p>Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto</p> <p><input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____</p> <p>Notes: <u># 2539</u></p> |
| <p>No. 001712</p> <p>Date: <u>7/28/79</u></p> <p>Project: <u>418</u></p> <p>Taken by: <u>PKH</u></p> <p><input checked="" type="checkbox"/> Exploration <input type="checkbox"/> Environmental <input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research</p> <p>ASA _____ Exp. _____ F.S. _____</p> | <p>Area Name: _____ Quad Name: _____ M.D. _____</p> <p>State: _____ County: _____ Township: _____ Range: _____ Section(s): _____</p> <p>Mtn. Range: _____</p> <p>Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____</p> <p>Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto</p> <p><input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____</p> <p>Notes: <u># 2540</u></p> |
| <p>No. 001713</p> <p>Date: <u>7/28/79</u></p> <p>Project: <u>418</u></p> <p>Taken by: <u>PKH</u></p> <p><input checked="" type="checkbox"/> Exploration <input type="checkbox"/> Environmental <input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research</p> <p>ASA _____ Exp. _____ F.S. _____</p> | <p>Area Name: _____ Quad Name: _____ M.D. _____</p> <p>State: _____ County: _____ Township: _____ Range: _____ Section(s): _____</p> <p>Mtn. Range: _____</p> <p>Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____</p> <p>Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto</p> <p><input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____</p> <p>Notes: <u># 2541</u></p> |
| <p>No. 001714</p> <p>Date: <u>7/28/79</u></p> <p>Project: <u>418</u></p> <p>Taken by: <u>PKH</u></p> <p><input checked="" type="checkbox"/> Exploration <input type="checkbox"/> Environmental <input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research</p> <p>ASA _____ Exp. _____ F.S. _____</p> | <p>Area Name: _____ Quad Name: _____ M.D. _____</p> <p>State: _____ County: _____ Township: _____ Range: _____ Section(s): _____</p> <p>Mtn. Range: _____</p> <p>Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____</p> <p>Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto</p> <p><input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____</p> <p>Notes: <u># 2542</u></p> |
| <p>No. 001715</p> <p>Date: <u>7/28/79</u></p> <p>Project: <u>418</u></p> <p>Taken by: <u>PKH</u></p> <p><input checked="" type="checkbox"/> Exploration <input type="checkbox"/> Environmental <input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research</p> <p>ASA _____ Exp. _____ F.S. _____</p> | <p>Area Name: _____ Quad Name: _____ M.D. _____</p> <p>State: _____ County: _____ Township: _____ Range: _____ Section(s): _____</p> <p>Mtn. Range: _____</p> <p>Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____</p> <p>Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto</p> <p><input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____</p> <p>Notes: <u># 2543</u></p> |

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JAMES A. BRISCOE, PRES.
REGISTERED GEOLOGIST
CALIF.#518 ARIZ.#9424

| | |
|---|---|
| No. 001711 | Area Name: _____ Quad Name: _____ M.D. _____ |
| Date: 7/28/79 | State: _____ County: _____ Township: _____ Range: _____ Section(s): _____ |
| Project: 418 | Mtn. Range: _____ |
| Taken by: PKH | Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Exploration <input type="checkbox"/> Environmental | Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto |
| <input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research | <input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____ |
| ASA _____ | Notes: # 2539 |
| Exp. _____ | |
| F.S. _____ | |
| No. 001712 | Area Name: _____ Quad Name: _____ M.D. _____ |
| Date: 7/28/79 | State: _____ County: _____ Township: _____ Range: _____ Section(s): _____ |
| Project: 418 | Mtn. Range: _____ |
| Taken by: PKH | Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Exploration <input type="checkbox"/> Environmental | Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto |
| <input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research | <input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____ |
| ASA _____ | Notes: # 2540 |
| Exp. _____ | |
| F.S. _____ | |
| No. 001713 | Area Name: _____ Quad Name: _____ M.D. _____ |
| Date: 7/28/79 | State: _____ County: _____ Township: _____ Range: _____ Section(s): _____ |
| Project: 418 | Mtn. Range: _____ |
| Taken by: PKH | Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Exploration <input type="checkbox"/> Environmental | Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto |
| <input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research | <input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____ |
| ASA _____ | Notes: # 2540 |
| Exp. _____ | |
| F.S. _____ | |
| No. 001714 | Area Name: _____ Quad Name: _____ M.D. _____ |
| Date: 7/28/79 | State: _____ County: _____ Township: _____ Range: _____ Section(s): _____ |
| Project: 418 | Mtn. Range: _____ |
| Taken by: PKH | Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Exploration <input type="checkbox"/> Environmental | Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto |
| <input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research | <input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____ |
| ASA _____ | Notes: # 2542 |
| Exp. _____ | |
| F.S. _____ | |
| No. 001715 | Area Name: _____ Quad Name: _____ M.D. _____ |
| Date: 7/28/79 | State: _____ County: _____ Township: _____ Range: _____ Section(s): _____ |
| Project: 418 | Mtn. Range: _____ |
| Taken by: PKH | Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Exploration <input type="checkbox"/> Environmental | Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto |
| <input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research | <input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____ |
| ASA _____ | Notes: # 2543 |
| Exp. _____ | |
| F.S. _____ | |

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Tucson, Arizona 85715 (602) 885-2319



JAMES A. BRISCOE, PRES.
REGISTERED GEOLOGIST
CALIF. #518 ARIZ. #9424

No. **001706**

Area Name: _____ Quad Name: _____ M.D. _____

Date: 7/28/79

State: _____ County: _____ Township: _____ Range: _____ Section(s): _____

Project: 418

Mtn. Range: _____

Taken by: RRK

Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____

Exploration Environmental
 Land Status Lit. Research

Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto

ASA _____

Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____

Exp. _____

Notes: # 2544

F.S. _____

No. **001707**

Area Name: _____ Quad Name: _____ M.D. _____

Date: 7/28/79

State: _____ County: _____ Township: _____ Range: _____ Section(s): _____

Project: 418

Mtn. Range: _____

Taken by: RRK

Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____

Exploration Environmental
 Land Status Lit. Research

Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto

ASA _____

Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____

Exp. _____

Notes: # 2545

F.S. _____

No. **001708**

Area Name: _____ Quad Name: _____ M.D. _____

Date: 7/28/79

State: _____ County: _____ Township: _____ Range: _____ Section(s): _____

Project: 418

Mtn. Range: _____

Taken by: RRK

Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____

Exploration Environmental
 Land Status Lit. Research

Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto

ASA _____

Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____

Exp. _____

Notes: # 2546

F.S. _____

No. **001709**

Area Name: _____ Quad Name: _____ M.D. _____

Date: 7/28/79

State: _____ County: _____ Township: _____ Range: _____ Section(s): _____

Project: 418

Mtn. Range: _____

Taken by: RRK

Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____

Exploration Environmental
 Land Status Lit. Research

Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto

ASA _____

Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____

Exp. _____

Notes: # 2547

F.S. _____

No. **001710**

Area Name: _____ Quad Name: _____ M.D. _____

Date: 7/28/79

State: _____ County: _____ Township: _____ Range: _____ Section(s): _____

Project: 418

Mtn. Range: _____

Taken by: RRK

Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____

Exploration Environmental
 Land Status Lit. Research

Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto

ASA _____

Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____

Exp. _____

Notes: # 2548

F.S. _____

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JAMES A. BRISCOE, PRES.
REGISTERED GEOLOGIST
CALIF.#518 ARIZ.#9424

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|--|--|
| <p>No. <u>001706</u></p> <p>Date: <u>7/28/79</u></p> <p>Project: <u>418</u></p> <p>Taken by: <u>REH</u></p> <p><input type="checkbox"/> Exploration <input type="checkbox"/> Environmental</p> <p><input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research</p> <p>ASA _____</p> <p>Exp. _____</p> <p>F.S. _____</p> | <p>Area Name: _____ Quad Name: _____ M.D. _____</p> <p>State: _____ County: _____ Township: _____ Range: _____ Section(s): _____</p> <p>Mtn. Range: _____</p> <p>Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____</p> <p>Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto</p> <p><input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____</p> <p>Notes: <u># 2544</u></p> |
| <p>No. <u>001707</u></p> <p>Date: <u>7/28/79</u></p> <p>Project: <u>418</u></p> <p>Taken by: <u>REH</u></p> <p><input type="checkbox"/> Exploration <input type="checkbox"/> Environmental</p> <p><input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research</p> <p>ASA _____</p> <p>Exp. _____</p> <p>F.S. _____</p> | <p>Area Name: _____ Quad Name: _____ M.D. _____</p> <p>State: _____ County: _____ Township: _____ Range: _____ Section(s): _____</p> <p>Mtn. Range: _____</p> <p>Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____</p> <p>Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto</p> <p><input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____</p> <p>Notes: <u># 2545</u></p> |
| <p>No. <u>001708</u></p> <p>Date: <u>7/28/79</u></p> <p>Project: <u>418</u></p> <p>Taken by: <u>REH</u></p> <p><input type="checkbox"/> Exploration <input type="checkbox"/> Environmental</p> <p><input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research</p> <p>ASA _____</p> <p>Exp. _____</p> <p>F.S. _____</p> | <p>Area Name: _____ Quad Name: _____ M.D. _____</p> <p>State: _____ County: _____ Township: _____ Range: _____ Section(s): _____</p> <p>Mtn. Range: _____</p> <p>Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____</p> <p>Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto</p> <p><input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____</p> <p>Notes: <u># 2546</u></p> |
| <p>No. <u>001709</u></p> <p>Date: <u>7/28/79</u></p> <p>Project: <u>418</u></p> <p>Taken by: <u>REH</u></p> <p><input type="checkbox"/> Exploration <input type="checkbox"/> Environmental</p> <p><input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research</p> <p>ASA _____</p> <p>Exp. _____</p> <p>F.S. _____</p> | <p>Area Name: _____ Quad Name: _____ M.D. _____</p> <p>State: _____ County: _____ Township: _____ Range: _____ Section(s): _____</p> <p>Mtn. Range: _____</p> <p>Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____</p> <p>Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto</p> <p><input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____</p> <p>Notes: <u># 2547</u></p> |
| <p>No. <u>001710</u></p> <p>Date: <u>7/28/79</u></p> <p>Project: <u>418</u></p> <p>Taken by: <u>REH</u></p> <p><input type="checkbox"/> Exploration <input type="checkbox"/> Environmental</p> <p><input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research</p> <p>ASA _____</p> <p>Exp. _____</p> <p>F.S. _____</p> | <p>Area Name: _____ Quad Name: _____ M.D. _____</p> <p>State: _____ County: _____ Township: _____ Range: _____ Section(s): _____</p> <p>Mtn. Range: _____</p> <p>Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____</p> <p>Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto</p> <p><input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____</p> <p>Notes: <u># 2548</u></p> |

PHOTOGRAPHIC
RECORD
FORM

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715 (602) 885-2319



JAMES A. BRISCOE, PRES.
REGISTERED GEOLOGIST
CALIF. #518 ARIZ. #9424

No. **001701**

Area Name: _____ Quad Name: _____ M.D. _____

Date: **7/28/79**

State: _____ County: _____ Township: _____ Range: _____ Section(s): _____

Project: **418**

Mtn. Range: _____

Taken by: **REK**

Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____

Exploration Environmental
 Land Status Lit. Research

Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto

Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____

ASA _____

Notes: **# 2549**

Exp. _____

F.S. _____

No. **001702**

Area Name: _____ Quad Name: _____ M.D. _____

Date: **7/28/79**

State: _____ County: _____ Township: _____ Range: _____ Section(s): _____

Project: **418**

Mtn. Range: _____

Taken by: **REK**

Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____

Exploration Environmental
 Land Status Lit. Research

Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto

Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____

ASA _____

Notes: **# 2550**

Exp. _____

F.S. _____

No. **001703**

Area Name: _____ Quad Name: _____ M.D. _____

Date: **7/28/79**

State: _____ County: _____ Township: _____ Range: _____ Section(s): _____

Project: **418**

Mtn. Range: _____

Taken by: **REK**

Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____

Exploration Environmental
 Land Status Lit. Research

Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto

Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____

ASA _____

Notes: **# 2551**

Exp. _____

F.S. _____

No. **001704**

Area Name: _____ Quad Name: _____ M.D. _____

Date: **7/28/79**

State: _____ County: _____ Township: _____ Range: _____ Section(s): _____

Project: **418**

Mtn. Range: _____

Taken by: **REK**

Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____

Exploration Environmental
 Land Status Lit. Research

Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto

Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____

ASA _____

Notes: **# 2552**

Exp. _____

F.S. _____

No. **001705**

Area Name: _____ Quad Name: _____ M.D. _____

Date: **7/28/79**

State: _____ County: _____ Township: _____ Range: _____ Section(s): _____

Project: **418**

Mtn. Range: _____

Taken by: **REK**

Film Type: H & W Control Copy Film Kodachrome Kodacolor Ektachrome Other _____

Exploration Environmental
 Land Status Lit. Research

Description: Alteration Mineralization Workings Assay Samples Panoramic Intermediate Closeup Macrophoto

Photomicrograph Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____

ASA _____

Notes: **# 2553**

Exp. _____

F.S. _____

PHOTOGRAPHIC
RECORD
FORM

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715 (602) 885-2319

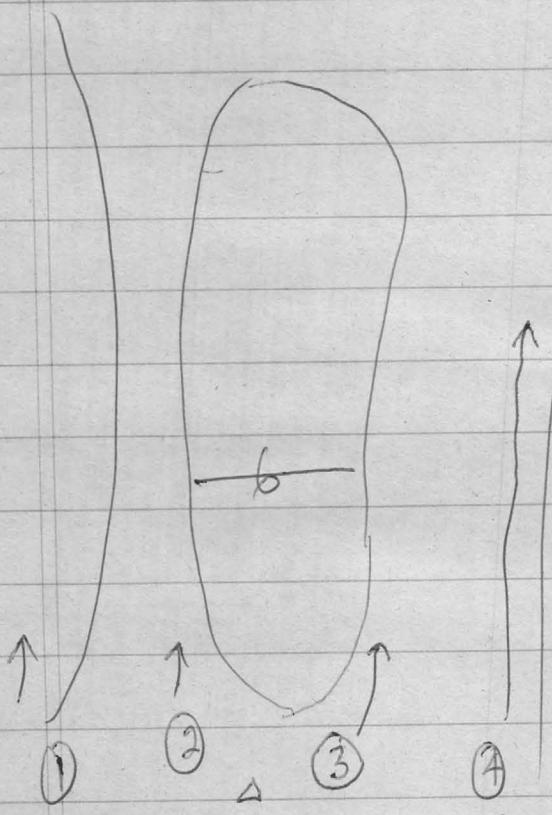
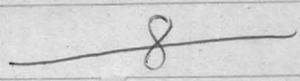
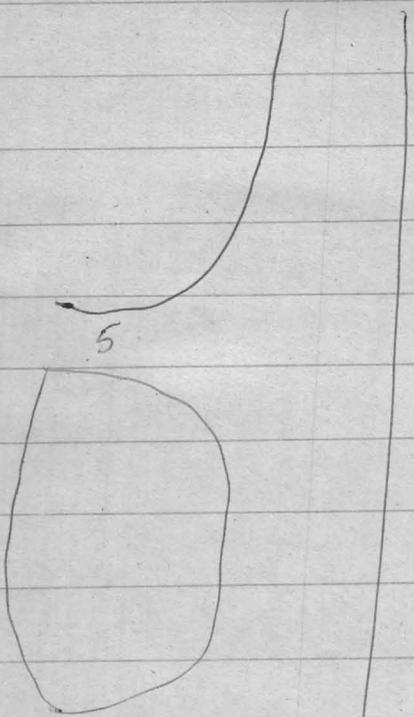


JAMES A. BRISCOE, PRES.
REGISTERED GEOLOGIST
CALIF. #518 ARIZ. #9424

| | |
|---|---|
| No. 001701 | Area Name: _____ Quad Name: _____ M.D. _____ |
| Date: 7/28/79 | State: _____ County: _____ Township: _____ Range: _____ Section(s): _____ |
| Project: 41P | Mtn. Range: _____ |
| Taken by: RPA | Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Exploration <input type="checkbox"/> Environmental | Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto |
| <input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research | <input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____ |
| ASA _____ | Notes: # 2549 |
| Exp. _____ | |
| F.S. _____ | |
| No. 001702 | Area Name: _____ Quad Name: _____ M.D. _____ |
| Date: 7/28/79 | State: _____ County: _____ Township: _____ Range: _____ Section(s): _____ |
| Project: 41P | Mtn. Range: _____ |
| Taken by: RPA | Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Exploration <input type="checkbox"/> Environmental | Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto |
| <input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research | <input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____ |
| ASA _____ | Notes: # 2550 |
| Exp. _____ | |
| F.S. _____ | |
| No. 001703 | Area Name: _____ Quad Name: _____ M.D. _____ |
| Date: 7/28/79 | State: _____ County: _____ Township: _____ Range: _____ Section(s): _____ |
| Project: 41P | Mtn. Range: _____ |
| Taken by: RPA | Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Exploration <input type="checkbox"/> Environmental | Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto |
| <input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research | <input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____ |
| ASA _____ | Notes: # 2551 |
| Exp. _____ | |
| F.S. _____ | |
| No. 001704 | Area Name: _____ Quad Name: _____ M.D. _____ |
| Date: 7/28/79 | State: _____ County: _____ Township: _____ Range: _____ Section(s): _____ |
| Project: 41P | Mtn. Range: _____ |
| Taken by: RPA | Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Exploration <input type="checkbox"/> Environmental | Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto |
| <input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research | <input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____ |
| ASA _____ | Notes: # 2552 |
| Exp. _____ | |
| F.S. _____ | |
| No. 001705 | Area Name: _____ Quad Name: _____ M.D. _____ |
| Date: 7/28/79 | State: _____ County: _____ Township: _____ Range: _____ Section(s): _____ |
| Project: 41P | Mtn. Range: _____ |
| Taken by: RPA | Film Type: <input type="checkbox"/> H & W Control Copy Film <input type="checkbox"/> Kodachrome <input type="checkbox"/> Kodacolor <input type="checkbox"/> Ektachrome <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Exploration <input type="checkbox"/> Environmental | Description: <input type="checkbox"/> Alteration <input type="checkbox"/> Mineralization <input type="checkbox"/> Workings <input type="checkbox"/> Assay Samples <input type="checkbox"/> Panoramic <input type="checkbox"/> Intermediate <input type="checkbox"/> Closeup <input type="checkbox"/> Macrophoto |
| <input type="checkbox"/> Land Status <input type="checkbox"/> Lit. Research | <input type="checkbox"/> Photomicrograph <input type="checkbox"/> Slides Adapted to Microform Client: _____ Date Sent: _____ Trans. Letter #: _____ |
| ASA _____ | Notes: # 2553 |
| Exp. _____ | |
| F.S. _____ | |

Multiple
Panoramic
Views

all walls / Tom
Sechlass



Briscoe Field Notes
June thru Aug. 1979

MISC: June 25, 1979. Left Tucson for Tombstone at 1:06 P.M. and arrived in Tombstone at 2:54 P.M. Purpose of this trip is to acquaint myself with problems that have been occurring on the Tombstone project, and specifically to determine what kind of silver will be melted down from a leaching activity conducted over the weekend. This leaching activity has been conducted using hyposolution, specifically for silver within the leach, and specifically within areas 1, 2 and 3, thus 3 on 1, 2 on 2, and 2 on 3 described by Tom Schloster in his visit last week. During this visit, and also carrying complete copies of our financial activities for Dick's use and preparing reports for Tom Schloster, and in transmitting to Dick S.E.A. Daytimer 3 copy memo forms to increase his communication with the Tucson office.

TIME: 3:03 DATE: June 25, 1979
PROJECT NO: 418
FIELD NO:

OFFICE NO:

STATE: Arizona COUNTY:
AREA: Tombstone
T: R: SEC:

FIELD PLOT: Arrive at the south end of the dump. One blue late '60, early '70 vintage sedan and one red as well as a low bed, parked in front of the trailer laboratory, although no visible activity around the lab. The pumps are working and it can be seen that the fluid flow into the barren solution tank is running full bore, I would estimate at 75 to 100 gallons per minute. It is not clear whether this is fresh water make up or barren solution. Dick's car is not in evidence. Several cars parked around the gun factory.

COMMENTS:

MISC:

TIME: 3:06 DATE: June 25, 1979
PROJECT NO: 418
FIELD NO: P-JAB-74-1

OFFICE NO:

STATE: Arizona COUNTY:
AREA: Tombstone
T: R: SEC:

FIELD PLOT:
COMMENTS: Looking north at the plant area.

MISC:

TIME: 3:17 DATE: June 25, 1979
PROJECT NO: 418
FIELD NO: P-JAB-74-2

OFFICE NO:

STATE: Arizona COUNTY:
AREA: Tombstone
T: R: SEC:

FIELD PLOT:

STATE: Arizona COUNTY:

AREA: Tombstone

T: R: SEC:

FIELD PLOT: Photo 7, an effort to show this lack of action on the wiggler sprinklers and photo 8 shows the Cat D6, making an effort to push dump material.

COMMENTS:

MISC:

TIME: 3:35

DATE: June 25, 1979

PROJECT NO: 418

FIELD NO: P-JAB-74-9

OFFICE NO:

STATE: Arizona COUNTY:

AREA: Tombstone

T: R: SEC:

FIELD PLOT:

COMMENTS: The acid tanks with connecting pipes sawn in half, obviously no longer active as of this date.

MISC:

TIME: 3:36

DATE: June 25, 1979

PROJECT NO: 418

FIELD NO: P-JAB-74-10

OFFICE NO:

STATE: Arizona COUNTY:

AREA: Tombstone

T: R: SEC:

FIELD PLOT:

COMMENTS: Interior of the acid tank, showing all epoxy lining material having been eaten away and the tank slowly being eaten by the sulfuric acid. It is only a matter of time until the tank is entirely eaten through, and, in fact, a welding rig is sitting next to the tank and it looks as though one of the spigots had recently been eaten through and had been rewelded. However, I concluded it is simply a matter of time until the tank is full of holes and completely useless. Obviously, plastic pipe is being sawn loose and reclaimed for some other use.

MISC:

TIME: 3:44

DATE: June 25, 1979

PROJECT NO: 418

FIELD NO: P-JAB-74-11

OFFICE NO:

STATE: Arizona COUNTY:

AREA: Tombstone

T: R: SEC:

FIELD PLOT:

COMMENTS: Plant with filters next to semi-truck body, barren solution running into barren tank and thence overflowing into preg

tank, again diluting pregnant solution.

MISC:

TIME: 3:45 DATE: June 25, 1979
PROJECT NO: 418
FIELD NO: P-JAB-74-12

OFFICE NO:

STATE: Arizona COUNTY:
AREA: Tombstone
T: R: SEC:
FIELD PLOT:

COMMENTS: Dick arrives at plant. Obviously not working on paper work.

MISC:

TIME: DATE: June 25, 1979
PROJECT NO: 418
FIELD NO: P-JAB-74-13

OFFICE NO:

STATE: Arizona COUNTY:
AREA: Tombstone
T: R: SEC:
FIELD PLOT:

COMMENTS: Dick stirring jerry rig with powered drying oven precepts. Fellow in white hard hat at the plant is obviously not Dusty Escapol(ph) though it may be Ed Rice. I would estimate the pregnant solution coming off of the dump and into the pregnant pond is probably about 25 to 30 gallons a minute with a like amount of material being shunted off into the pregnant pond so that the total volume is maybe 60 gpm. Another 25 gpm or more must be fresh water and is being pumped up where possible to the dump.

MISC:

TIME: 3:52 DATE: June 25, 1979
PROJECT NO: 418
FIELD NO: P-JAB-74-14

OFFICE NO:

STATE: Arizona COUNTY:
AREA: Tombstone
T: R: SEC:
FIELD PLOT:

COMMENTS: D 6B pushing material onto the lifts #2. Note: proportion of coarse material to fines. Fines is where most of the values are; coarse material is what is going onto lifts.

MISC:

TIME: DATE: June 25, 1979
PROJECT NO: 418
FIELD NO: P-JAB-74-15

OFFICE NO:

STATE: Arizona COUNTY:
AREA: Tombstone
T: R: SEC:
FIELD PLOT:

COMMENTS: Another view of area of cat work in which win rows built up by the Cat are almost all fragments from 3" to 1' in size.

MISC:

TIME: DATE: June 25, 1979
PROJECT NO: 418
FIELD NO: P-JAB-74-16; P-JAB-74-17

OFFICE NO:

STATE: Arizona COUNTY:
AREA: Tombstone
T: R: SEC:
FIELD PLOT:

COMMENTS: Photo 16 shows spray on lifts. My previous note about the sprinklers not working was somewhat inaccurate or for some reason the pumps had been turned down. Dick drove around the edge of the dump to adjust the wigglers and they now seem to be working relatively well. However, as can be seen from this photo and photo 17, coverage of the dump is still not good. Rainbirds would be obviously much better. The reason that the wigglers were gone to was because the Rainbirds dissolved in the acid, which is no longer being used. It is not clear why we don't go back to the Rainbirds.

MISC:

TIME: DATE: June 25, 1979
PROJECT NO: 418
FIELD NO: P-JAB-74-18

OFFICE NO:

STATE: Arizona COUNTY:
AREA: Tombstone
T: R: SEC:
FIELD PLOT:

COMMENTS: See above for description. Note lack of good distribution of leach solution.

MISC:

TIME: 4:07 DATE: June 25, 1979
PROJECT NO: 418
FIELD NO: P-JAB-74-19

OFFICE NO:

STATE: Arizona COUNTY:
AREA: Tombstone
T: R: SEC:
FIELD PLOT:

COMMENTS: Looking southeast along Number 1 lift, I suppose, of area #2.

TIME: 4:52
PROJECT NO: 418
FIELD NO: P-JAB-74-23

DATE: June 25, 1979

OFFICE NO:

STATE: Arizona
AREA: Tombstone
T: R:
FIELD PLOT:

COUNTY:

SEC:

COMMENTS: The interior of the zinc feeder.

PURPOSE IS TO CHECK SAMPLE AND LAY OUT SAMPLING PROGRAM ALONG THE CONTENTION DIKE RELATED TO TEST LEACH OF MATERIAL PICKED UP BY THE OLD EUCLID SCRAPER AT THE SOUTH END OF THE CONTENTION OPEN CUT, AND RAILROAD CUT.

TIME: 3:21 MILEAGE: DATE: JULY 15, 1979
PROJECT NO: 418 BY: JAB
FIELD NO: P-JAB-75-16, P-JAB-75-17, P-JAB-75-18, P-JAB-75-19, P-JAB-75-20

OFFICE NO:
STATE: ARIZONA COUNTY:
AREA: TOMBSTONE
T: R: SEC:

FIELD PLOT: THE SOUTH END OF THE CONTENTION OPEN CUT
COMMENTS:

PANNING LEFT TO RIGHT, LOOKING NORTHWESTWARD TOWARDS THE SOUTH END OF THE CONTENTION OPEN CUT AND ITS ENVIRONS. PHOTO 16 LOOKS APPROXIMATELY DUE WEST AND SHOWS PAD WITH CYCLONE FENCE AROUND IT AND SOME KIND OF A CRANE TOWER OR OTHER RIGGING. PANNING TO THE RIGHT, FRAME 17 SHOWS THE HEAD FRAME AT ABOUT 100 FEET SOUTH OF THE RAILROAD CUT AND THE CONTENTION OPEN STOPE. FRAME 18 IS ALMOST EXACTLY THE SAME BUT IT PANS A LITTLE FURTHER TO THE RIGHT. THIS SHOWS THE ENTIRE AREA OF BULLDOZER-SCRAPER WORKINGS THAT DICK HEWLETT SUPERVISED THE WORK ON LAST WEEK. THE CAT-B6B BULLDOZER CAN BE SEEN BEHIND THE HEAD FRAME. THE '79 BLAZER, TAN WITH WHITE TOP, CAN BE SEEN WITH THE FRONT END POINTING TOWARD THE SOUTH END OF THE CONTENTION OPEN STOPE. TO THE LEFT OF THE BLAZER IS THE RAILROAD CUT WHICH IS ABOUT 20 TO 30 FEET DEEP, AND TO THE LEFT OF THAT IS A RECENT BULLDOZER AND SCRAPER CUT, AND FURTHER TO THE LEFT OF THAT RECENT CUT IS THE HEAD FRAME WITH THE DUMP AROUND IT HAVING BEEN RECENTLY CUT BY THE BULLDOZER AND SCRAPER AND CARRIED AWAY. FOUR STAKES WITH PINK FLAGGING ARE VISIBLE IN THIS FRAME. FROM LEFT TO RIGHT THEY ARE LABELED STAKES 4, 3, 1 AND 2. THEY ARE, RESPECTIVELY, THE STAKE IN THE FOREGROUND BETWEEN THE CAMERA AND THE HEAD FRAME; THE CLOSE-UP WILL SHOW THAT IT IS ON CARBON MATERIAL CONTAINED WITHIN THE DUMP. STAKE 3 IS RIGHT AT THE BASE OF THE HEAD FRAME DUMP WHICH HAS RECENTLY BEEN CUT BY THE BULLDOZER. THESE STAKES ARE APPROXIMATELY 4 FEET LONG AND HAVE BEEN EMBEDDED APPROXIMATELY 8 INCHES TO 1 FOOT IN THE GROUND. THIS WILL GIVE SOME SCALE TO THE PHOTOS. (CONT...)

TIME: MILEAGE: DATE: JULY 15, 1979
PROJECT NO: 418 BY: JAB
FIELD NO:

REVIEWED

SEP 3 1979

By: *[Signature]*

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY:
SEC:

FIELD PLOT:
COMMENTS:

STAKE 1 SHOWS THAT WHILE SOME SCRAPING WAS DONE ON THE RAILROAD CUT, SUBSEQUENT TO THE SCRAPING ON THAT CUT THE HILL TO THE LEFT OF STAKE 1 HAS BEEN PUSHED DOWN, BLOCKING THE SOUTHERN ENTRANCE TO THE RAILROAD CUT. STAKE 2 IS IN THE RAILROAD CUT. TO THE RIGHT IS THE BLAZER AGAIN. FRAME 19 PANS FURTHER TO THE RIGHT AND SHOWS A DUMP ON THE SIDE OF THE HILL LYING TO THE EAST OF THE CONTENTION DIKE STOPE WHICH CONSISTS OF BISBEE GROUP SEDIMENTS. I WILL NOW WALK TOWARD STAKES 4 THROUGH 2 AND TAKE ADDITIONAL VIEWS SHOWING DETAILS OF THIS SCENE.

TIME: 3:31 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-75-21

DATE: JULY 15, 1979
BY: JAB

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY:
SEC:

FIELD PLOT:
COMMENTS:

THIS FRAME LOOKS NORTH TOWARD THE CONTENTION OPEN STOPE ON THE RIGHT IN FRONT OF THE '79 BLAZER, AND THE RAILROAD CUT TO THE LEFT. THE SAME STAKES WITH PINK FLAGGING ARE VISIBLE. THEY ARE, FROM LEFT TO RIGHT, STAKE 3 NEXT TO THE EXCAVATED HEAD FRAME DUMP, STAKE 4 AROUND THE BASE OF WHICH MAY BE SEEN BLACK CARBON MATERIAL AND STAKE 1 IN THE BACKGROUND NEAR THE BLAZER WHICH IS AT THE ENTRANCE TO THE RAILROAD CUT. IN THE FOREGROUND OF THIS FRAME IS A PIECE OF PIPE STICKING OUT WHICH IS A LIKE A PIECE OF PIPE LOCATED IN THE MATERIAL HAULED TO THE TEST LEACH PAD. THE CARBON AROUND THE BASE OF STAKE 4 IS ALSO SIMILAR TO THAT VISIBLE ON THE TEST LEACH PAD.

TIME: 3:35 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-75-22, P-JAB-75-23

DATE: JULY 15, 1979
BY: JAB

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY:
SEC:

REVIEWED

SEP 3 1979
BY: *AMB*

FIELD PLOT:
COMMENTS:

LOOKING ALMOST DUE EAST WITH A CLOSE-UP VIEW OF THE PIPE, WHICH IS OF OLD MODEL A CAR BODY MATERIAL, AND MESQUITE ROOTS IN THE FRAME BEHIND THE PIPE AND IN FRONT OF THE OLD CAR METAL. THE TOMBSTONE HILLS MAY BE SEEN IN THE BACKGROUND OF THIS FRAME. FRAME 23 IS A DUPLICATE OF THE PRECEDING FRAME WITH A CHANGED EXPOSURE AND FOCUS SETTING.

TIME: 3:37 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-75-24

DATE: JULY 15, 1979
BY: JAB

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY:
SEC:

FIELD PLOT:
COMMENTS:

STAKE 4 IS WITHIN 10 FEET OF THE CAMERA, STAKE 1 IS IN THE BACKGROUND AS IS THE '79 WHITE AND TAN BLAZER. AT THE BASE OF STAKE 4 IS CARBON MATERIAL WHICH HAS BEEN PICKED UP AND TRANSPORTED TO THE TEST HEAP.

TIME: 3:39 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-75-25

DATE: JULY 15, 1979
BY: JAB

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY:
SEC:

FIELD PLOT:
COMMENTS:

LOOKING NORTHWEST WITH STAKE 4 IN THE LEFT FOREGROUND. STAKE 3, DETAILING THE CUT ON THE HEAD FRAME DUMP WHICH CAN ALSO BE SEEN IN THE MIDDLE PORTION OF THIS FRAME WITH THE CAT-B6B IN THE BACKGROUND. NOTE THE FRESHNESS OF THE CUT ON THE DUMP IN THIS FRAME.

TIME: 3:41 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-75-26

DATE: JULY 15, 1979
BY: JAB

OFFICE NO:

STATE: ARIZONA

COUNTY:

REVIEWED

SEP 3 1979

By *JAB*

AREA: TOMBSTONE
T: R: SEC:

FIELD PLOT:
COMMENTS:

LOOKING NORTHWEST TOWARDS STAKE 2 AND STAKE 1. AT THIS POINT I THINK I'M GOING TO HAVE TO GO BACK AND CORRECT AN ERROR WHICH I MADE. THE STAKE LABELED 2 IS AT THE ENTRANCE TO THE SOUTH END OF THE CONTENTION RAILROAD CUT WHERE STAKE 1 IS ACTUALLY WITHIN THE CUT. I THINK I HAD THESE REVERSED IN MY PREVIOUS NOTES. AT ANY RATE, THIS FRAME LOOKS NORTHWEST INTO THE SOUTH END OF THE CONTENTION RAILROAD CUT. IN THE FOREGROUND OF THIS FRAME NOTE NUMEROUS PIECES OF CHARCOAL, THE SOURCE OF WHICH APPEARS TO BE THE HEAD FRAME DUMP SCATTERED IN THE ROADWAY. ALSO NOTE IF POSSIBLE SCRAPER TRACKS INDICATING THAT A SCRAPER WAS USED TO PICK THIS MATERIAL UP.

TIME: 3:44 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-75-27

DATE: JULY 15, 1979
BY: JAB

OFFICE NO:
STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY:
SEC:

FIELD PLOT:
COMMENTS:

THIS FRAME LOOKS DUE WEST. IN THE LEFT-HAND PORTION OF THIS FRAME THE MINE HEAD FRAME CAN BE SEEN WITH STAKE 3 IN FRONT OF THE REMAINDER OF THE DUMP. TO THE RIGHT, STAKE 2 MAY BE SEEN IN THE SCRAPER SPOIL BELOW THE CAT-B6B BULLDOZER. THE '79 BLAZER CAN BE SEEN IN THE RIGHT-HAND PORTION OF THIS FRAME AND ITS POSITION HAS OF COURSE REMAINED CONSTANT DURING THIS PHOTOGRAPHY. NOTE GRAY COLORATION IN ROAD IN LOWER LEFT PORTION OF FRAME, INDICATING PRESENCE OF CHARCOAL SHOWN IN THE PRECEDING PHOTO.

TIME: 3:46 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-75-28

DATE: JULY 15, 1979
BY: JAB

OFFICE NO:
STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY:
SEC:

FIELD PLOT:

REVIEWED

SEP 3 1979

BY: *[Signature]*

COMMENTS:

PANNING TO THE RIGHT FROM THE SAME LOCATION AS PHOTO 27.

TIME: 3:47 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-75-29

DATE: JULY 15, 1979
BY: JAB

OFFICE NO:
STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY:
SEC:

FIELD PLOT:
COMMENTS:

LOOKING WEST SOUTHWEST FROM THE SOUTH FLANK OF CONTENTION HILL TOWARDS THE MINE HEAD FRAME. FROM LEFT TO RIGHT I BELIEVE THAT YOU CAN SEE STAKE 3 AT THE BASE OF THE REMAINDER OF THE HEADFRAME DUMP. STAKE 2 CAN BE SEEN JUST ABOVE THE ROOF OF THE TAN AND WHITE BLAZER, INDICATING THE ENTRANCE OR SCRAPER ROAD FROM THE RAILROAD CUT HAS BEEN OBLITERATED BY MORE RECENT SCRAPER ACTIVITY ALONG THE SCRAPER TRAIL TO THE NORTH OR RIGHT-HAND SIDE IN THIS FRAME, OF THE HEAD FRAME. STAKE 1 CAN BE SEEN IN THE FAR RIGHT-HAND PORTION OF THIS FRAME.

TIME: 3:51 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-75-30

DATE: JULY 15, 1979
BY: JAB

OFFICE NO:
STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY:
SEC:

FIELD PLOT:
COMMENTS:

LOOKING SOUTH SOUTHEAST FROM INSIDE THE CONTENTION RAILROAD CUT TOWARDS THE SOUTHEAST. STAKE 1 CAN BE SEEN IN THE FOREGROUND WITH STAKE 2 IN THE BACKGROUND. THE TAN AND WHITE '79 BLAZER MAY BE SEEN IN THE LEFT PORTION OF THE FRAME.

TIME: 3:53 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-75-31

DATE: JULY 15, 1979
BY: JAB

OFFICE NO:
STATE: ARIZONA

COUNTY:

REVIEWED
SEP 3 1979
By *[Signature]*

AREA: TOMBSTONE
T: R: SEC:

FIELD PLOT:
COMMENTS:

LOOKING IN THE SAME DIRECTION, THAT IS, SOUTH SOUTHEAST, BUT FROM THE LOCATION OF STAKE 1. STAKE 2 CAN BE SEEN ON THE BERM FORMED BY THE RECENT SCRAPER SPOIL AND CUTTING OFF ACCESS TO THE RAILROAD CUT SCRAPER TRAIL. ALSO NOTE IN THE FOREGROUND OF THIS FRAME THE PRESENCE OF A BUSH WHICH HAS NOT BEEN DUG OUT, INDICATING VERY SHALLOW IF ANY SCRAPER EXCAVATION. THE '79 BLAZER MAY BE SEEN IN THE LEFT-HAND PORTION OF THIS FRAME.

TIME: 3:57 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-75-32

DATE: JULY 15, 1979
BY: JAB

OFFICE NO:
STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY:
SEC:

FIELD PLOT:
COMMENTS:

LOOKING NORTHWESTWARD OVER THE SAN PEDRO VALLEY FROM THE INSIDE OF THE CONTENTION RAILROAD CUT. IN THE FOREGROUND OF THIS FRAME NOTE THE 2-FOOT BERM WITHOUT TIRE TRACKS ON IT, WHICH INDICATES THE SCRAPER WAS NOT LOADED IN THIS DIRECTION. OBVIOUSLY IF ANY SCRAPER WORK WAS DONE IN THIS CUT, IT WAS DONE GOING DOWNHILL FROM NORTHWEST TO SOUTHEAST TOWARDS THE SOUTH END OF THE CUT AND THERE IS LITTLE EVIDENCE THAT ANY SUBSTANTIAL AMOUNT OF MATERIAL WAS MOVED. THE BERM SHOWS IN THIS PHOTO THERE IS NO CHANCE THAT MATERIAL WAS HAULED IN A NORTHWESTERLY DIRECTION ASIDE FROM THE INABILITY OF THE SCRAPER TO TURN ON THE ROAD RUNNING AN APPROXIMATE ACUTE ANGLE TO THE RAILROAD CUT. IN THIS FRAME WILD TOBACCO PLANTS GROW ON THE FAR SIDE OF THE ROAD AND OVERLOOKING THE CANYON WHICH LIES TO THE WEST OF THE CONTENTION OPEN CUT.

TIME: 3:59 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-75-33

DATE: JULY 15, 1979
BY: JAB

OFFICE NO:
STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY:
SEC:

REVIEWED

SEP 3 1979
By *AMB*

FIELD PLOT:
COMMENTS:

LOOKING SOUTHEAST FROM THE TOBACCO PLANTS SHOWN IN THE PREVIOUS FRAME THROUGH THE CONTENTION RAILROAD CUT TOWARDS STAKE 1 IN THE FOREGROUND AND STAKE 2 IN THE BACKGROUND. THE '79 WHITE AND TAN BLAZER IS JUST OUT OF SIGHT TO THE LEFT OF THE SOUTH ENTRANCE TO THE RAILROAD CUT.

TIME: 4:02 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-75-34

DATE: JULY 15, 1979
BY: JAB

OFFICE NO:
STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY:
SEC:

FIELD PLOT:
COMMENTS:

LOOKING SOUTHEAST TOWARD THE NORTHWEST END OF THE CONTENTION RAILROAD CUT. THE HEAD FRAME CAN BE SEEN IN THE BACKGROUND JUST ABOVE THE CONTENTION RAILROAD CUT, AND TO THE RIGHT OF THE HEAD FRAME MAY BE SEEN THE YELLOW TOP OF THE B6B CAT.

TIME: 4:04 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-75-35

DATE: JULY 15, 1979
BY: JAB

OFFICE NO:
STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY:
SEC:

FIELD PLOT:
COMMENTS:

A CLOSER VIEW OF THE CONTENTION RAILROAD CUT. THIS FRAME SHOWS THAT THE FRESH BULLDOZER-SCRAPER MARKINGS END JUST A LITTLE BIT TO THE NORTHWEST OF THE ENTRANCE TO THE RAILROAD CUT AND PROCEED UP THE HILL TO THE SOUTH TO THE PRESENT LOCATION OF THE B6B CAT SEEN IN THIS FRAME.

TIME: 4:07 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-75-36

DATE: JULY 15, 1979
BY: JAB

OFFICE NO:
STATE: ARIZONA

COUNTY:

REVIEWED

SEP 3 1979

BY *AMB*

AREA: TOMBSTONE
T: R: SEC:

FIELD PLOT:
COMMENTS:

LOOKING SOUTHWARD TO THE NORTHWEST END OF THE CONTENTION RAILROAD CUT AT THE END OF THE RECENT BULLDOZER ROAD. THIS VERIFIES THE ROAD DID NOT GO ANY FURTHER TO THE NORTHWEST AT THIS DATE. THE HEAD FRAME IS JUST OUT OF SIGHT TO THE LEFT IN THIS FRAME, ALTHOUGH YOU CAN REFERENCE THIS FRAME BY THE TOBACCO PLANTS THAT WERE VISIBLE IN THE NORTHWESTERLY POINTING VIEW LOOKING OUT AT THE CONTENTION RAILROAD CUT TO THE NORTHWEST OVER THE SAN PEDRO VALLEY.

TIME: 4:33 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-76-1

DATE: JULY 15, 1979
BY: JAB

OFFICE NO:

STATE: ARIZONA COUNTY:
AREA: TOMBSTONE
T: R: SEC:

FIELD PLOT:
COMMENTS:

THIS VIEW LOOKS NORTH, NORTHEASTERLY FROM THE WEST RAMP TOWARDS THE TEST LEACH TAKEN FROM THE SOUTH END OF THE CONTENTION DIKE AREA. RFH TOLD TOM SCHLOSS THAT THIS IS READY TO START BEING LEACHED MONDAY. IT IS NOW SUNDAY AFTERNOON AT 4:35. THE STAKES WITH THE RED FLAGS ARE APPROXIMATELY 1 FOOT IN LENGTH. FROM RIGHT TO LEFT THEY ARE NUMBERED STAKE 1, 2, 3, 4 AND THEN IN THE NORTH END OF THE APPROXIMATELY TRAPEZOHEDRAL-SHAPED PILE OF DUMP MATERIAL IS STAKE 5. CLOSE-UPS WILL BE SHOWN OF THESE STAKES AND WHEN THESE ARE SEEN A LINE AT THE BOTTOM OF THE STAKES MARKS THE 1-FOOT LENGTH BETWEEN THE TOP OF THE STAKE AND THE BLACK LINE. STAKE 2 IS NEXT TO CARBON TRASH IN THE DUMP MATERIAL AS IS STAKE 3. A ROLOTAPE WILL BE USED TO MEASURE THE APPROXIMATE DIMENSIONS OF THIS MATERIAL WHICH CAN BE SEEN FROM THE LENGTHS OF THE STAKES IS GENEROUSLY 1 FOOT THICK.

TIME: 4:38 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-76-2

DATE: JULY 15, 1979
BY: JAB

OFFICE NO:

STATE: ARIZONA COUNTY:
AREA: TOMBSTONE

REVIEWED

SEP 3 1979

BY: *[Signature]*

T: R: SEC:

FIELD PLOT:
COMMENTS:

THIS VIEW IS TAKEN FROM THE TOP OF THE MINERAL 71 HEAP ON THE NORTHWEST (???? -- STATIC). AGAIN, THE STAKES MAY BE SEEN AND USED FOR REFERENCE. IN THIS FRAME, GOING COUNTER-CLOCKWISE, ARE STAKE 1, STAKE 2, 3, 4 AND 5 IN THE FAR RIGHT-HAND PORTION OF THIS FRAME. BLACK MATERIAL BY STAKES 2 AND 3 IS CARBON TRASH PREVIOUSLY NOTED. NOTE LENGTHS OF BENT PIPE ADJACENT TO STAKE 1. IT SHOULD ALSO BE NOTED HERE THAT THERE IS NO EVIDENCE OF ANY COLLECTION SYSTEM WHICH WOULD BE USED TO COLLECT (????) ON MONDAY WHEN THE LEACHING BEGINS.

TIME: 4:46 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-76-3

DATE: JULY 15, 1979
BY: JAB

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY:
SEC:

FIELD PLOT:
COMMENTS:

LOOKING NORTH, AN INTERMEDIATE CLOSE-UP OF STAKE 1 SHOWING BENT PIPE SIMILAR TO THAT ON THE HEAD FRAME DUMP. SHOWN IN THIS PICTURE IS THE ROLOTAPE WHICH WILL BE USED TO MEASURE THE SIZE OF THIS DUMP. NOTICE THAT (????) BETWEEN THE TOP AND THE BLACK LINE A 1-FOOT THICKNESS IS GENEROUS FOR THIS TYPE OF MATERIAL.

TIME: 4:48 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-76-4

DATE: JULY 15, 1979
BY: JAB

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY:
SEC:

FIELD PLOT:
COMMENTS:

LOOKING NORTHERLY AT STAKE 2 FROM APPROXIMATELY 10 FEET, WITH STAKE 5 IN THE BACKGROUND AND THE PLANT AND SCRAPER ALSO VISIBLE. NOTE CHARCOAL AROUND THE BASE OF STAKE 2.

REVIEWED

SEP 3 1979

By *[Signature]*

page 10 of 10

TIME: 4:50 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-76-5, P-JAB-76-6

DATE: JULY 15, 1979
BY: JAB

OFFICE NO:
STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY:
SEC:

FIELD PLOT:
COMMENTS:

AT STAKE 3 LOOKING NORTH. PHOTO 5 SHOWS THE ROLOTAPE IN THE FOREGROUND WITH STAKE 3 AND THE CARBON MATERIAL IN THE BACKGROUND, WHILE PHOTO 6 SHOWS A MORE CLOSE-UP VIEW OF CARBON-RICH MATERIAL.

TIME: 4:52 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-76-7

DATE: JULY 15, 1979
BY: JAB

OFFICE NO:
STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY:
SEC:

FIELD PLOT:
COMMENTS:

FROM THE INTERIOR PART OF THE HEAP LOOKING NORTH TOWARD STAKE 5 AND THE PLANT AND SCRAPER. IN THE FOREGROUND OF THIS FRAME IS SOME METAL TRASH ALONG WITH PLANT TRASH AND WHITE ROCK MATERIAL. THE METAL TRASH APPEARS TO COME FROM THE AREA OF THE PIPE AND THE MODEL T CAR TRASH VISIBLE IN THE DUMP SOUTH OF THE CONTENTION DIKE, WHILE THE WHITE MATERIAL IS OBVIOUSLY FROM THE SAME LOCATION. THIS IS A MEASUREMENT NOTE: I AM NOW USING THE ROLOTAPE AND GOING CLOCKWISE FROM STAKE 1 TO STAKE 4 WHICH IS 74 FEET. GOING FROM STAKE 4 TO STAKE 5 WE GO FROM 74 FEET TO 131 FEET. THEN FROM STAKE 5, TURNING ABRUPTLY AND GOING DIRECTLY TOWARD STAKE 1, THE POINT OF ORIGIN, WE GO FROM 131 FEET TO 210 FEET WHICH IS THE PERIMETER OF THE DUMP IN A ROUGH TRIANGULAR SHAPE. PLEASE REFERENCE PHOTO 2 TAKEN FROM THE TOP OF THE HEAP AT THE TEST DUMP.

REVIEWED

SEP 3 1979

JAB

Photo's

Geochem

3-14

Disk 00-021. The date is Friday, August 10, 1979. Location is the State of Maine Mine, Escapool (ph) dump and heap leach operation.

TIME: MILEAGE: DATE: 08/10/79

PROJECT NO: 418 BY: JAB

FIELD NO: P-JAB-80-21; P-JAB-80-22; P-JAB-80-23

OFFICE NO:

STATE: ARIZONA COUNTY: COCHISE

AREA: TOMBSTONE

T: R: SEC:

FIELD PLOT:

COMMENTS:

Panning left to right shows the cyanide caustic soda makeup in the square tank with a pipe leading into the cylindrical tank which sits in front of the tin building. Cylindrical tank is the makeup tank with the filters in the tin building right behind the cylindrical tank. Photo 23 shows the pregnant solution pond with styrofoam pontoons. Suction pump is sucking up water at the rate of 60 gpm over about an 18" wide swath about 3' long and about 2" to 3" deep so that it is only picking up the surface chlorified water. The muddy solutions, therefore, stay on the bottom. Clarified

TIME: 11:43 MILEAGE: DATE: 08/10/79

PROJECT NO: 418 BY: JAB

FIELD NO: P-JAB-80-24; P-JAB-80-25; P-JAB-80-26

OFFICE NO:

STATE: ARIZONA COUNTY: COCHISE

AREA: TOMBSTONE

T: R: SEC:

FIELD PLOT:

COMMENTS:

Southside view and northside view of the Escapool 300 tpd precipitation plant. Marrow (ph) coal (ph) type.

TIME: 11:46 MILEAGE: DATE: 08/10/79

PROJECT NO: 418 BY: JAB

FIELD NO: P-JAB-80-27

OFFICE NO:

STATE: ARIZONA COUNTY: COCHISE

AREA: TOMBSTONE

T: R: SEC:

FIELD PLOT:
COMMENTS:

Looking south towards the Escapool dump which consists of the State of Maine Mine dump. The spray solution is applied with Robertson spray heads, adjustable so that they can spray either 360° area or a 45° area, and can be adjusted for fineness of spray and length of spray up to about 90 feet. This dump is small enough so that Rainbirds are the best way of applying the solution, though perforated pipe and/or wigglers could be used. In the left, upper portion of this slide is the George Juwet (ph) operation which lies just to the left of the Triple X Mine and in the upper right hand portion of the frame is the International hydraulic back hoe being operated on the Triple X dump by the Escapools. Seeing it is being leased from Modern Equipment Company. These heads cost \$4.50 each and spray 2-1/2 gallons a minute. These heads are available with different orifices in them, up to 4 gallons per minute per head which is what is being used here.

TIME: 12:04 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-80-28; P-JAB-80-29

DATE: 08/10/79
BY: JAB

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY: COCHISE
SEC:

FIELD PLOT:
COMMENTS:

This is a small test plant that runs 65 gallons per ~~day~~
cost is \$~~3,750~~ Tankage requirements are met by 55 gallon drums.

TIME: 12:29 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-80-30

DATE: 08/10/79
BY: JAB

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY: COCHISE
SEC:

FIELD PLOT:
COMMENTS:

The Escapool ^{we} barrel leach test in operation. The small barrels with 50#'s of fine rock or ~~other~~ rock.
mine run

TIME: MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-80-31

DATE: 08/10/79
BY: JAB

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY: COCHISE
SEC:

FIELD PLOT:
COMMENTS:

View of the wrist shaker for quick cyanide test.

TIME: 12:46 MILEAGE: DATE: 08/10/79
PROJECT NO: 418 BY: JAB
FIELD NO: P-JAB-80-32; P-JAB-80-33; P-JAB-80-34; P-JAB-80-35

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY: COCHISE
SEC:

FIELD PLOT:
COMMENTS:

Interior of the Escape^{n/c} pool precipitation laboratory including the precip tanks and the Varian AA unit.

The date is Thursday, August 16, 1979. The location is Tombstone Mining District, Cochise County, Arizona.

TIME: MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-81-1

DATE: 08/16/79
BY: JAB

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY: COCHISE
SEC:

FIELD PLOT:
COMMENTS:

This is the northeast end of the Contention open cut and the location of the mine test, prior to any excavation work. In this frame the Escape^{n/c} Geodesic, John Deere C10 backhoe front end loader is working on the small dump on the northeast end of the Contention open cut. Al Waterson is the operator. The dump, which forms two prongs, has been flattened off with a bulldozer, and the backhoe has dug a sampling cut through the center of the dump. The backhoe is currently working on the northeast prong.

TIME: MILEAGE: DATE: 08/16/79
PROJECT NO: 418 BY: JAB
FIELD NO: P-JAB-81-2; P-JAB-81-3; P-JAB-81-4; P-JAB-81-5

OFFICE NO:
STATE: ARIZONA COUNTY: COCHISE
AREA: TOMBSTONE
T: R: SEC:

FIELD PLOT:
COMMENTS:

Photo 2 is A closer view of the dump sampling operation, while photos 3, 4, and 5 are additional views of this sampling operation.

TIME: MILEAGE: DATE: 08/16/79
PROJECT NO: 418 BY: JAB
FIELD NO: P-JAB-81-6

OFFICE NO:
STATE: ARIZONA COUNTY: COCHISE
AREA: TOMBSTONE
T: R: SEC:

FIELD PLOT:
COMMENTS:

Photo 6 is the same backhoe working on the north end, or entrance to the Contention cut, making a backhoe sample trench to be used in sampling, preparatory to the mining test this weekend.

TIME: 12:50 MILEAGE: DATE: 08/16/79
PROJECT NO: 418 BY: JAB
FIELD NO: P-JAB-81-7; GS-4031

OFFICE NO:
STATE: ARIZONA COUNTY: COCHISE
AREA: TOMBSTONE
T: R: SEC:

FIELD PLOT:
COMMENTS:

East side of the Contention cut, Tombstone Mining District. The photos that follow will be photos of samples taken at 20 foot intervals along the east side of the Contention open cut. They start with sample 4031 which is represented by this photograph. The orange line marks the location of the channel chip sample and wooden pegs mark the beginning and end emphasized by vertical orange lines painted on the face of the cut. This is

sample 4031. Backhoe trenching has covered up part of the sample location, but the rock here is, in part, Contention dike material and part shattered Bisbee Group sediments.

TIME: 12:52 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-81-8; GS-4030

DATE: 08/16/79
BY: JAB

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY: COCHISE

SEC:

FIELD PLOT:
COMMENTS:

Sample 4030 from 20 to 40 feet; shattered Bisbee Group sediments.

TIME: 12:53 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-81-9; GS-4029

DATE: 08/16/79
BY: JAB

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY: COCHISE

SEC:

FIELD PLOT:
COMMENTS:

Shattered Bisbee Group sediments with some porphyry material. Visible in this photograph is a shallow cross cut about 10 feet deep which probably represents a relatively high grade cross structure. Sample was not run into this crosscut, but was kept parallel to the face, simply started in rock essentially continuous with the material to the left of the cross cut.

TIME: 12:57 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-81-10; GS-4028

DATE: 08/16/79
BY: JAB

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY: COCHISE

SEC:

FIELD PLOT:
COMMENTS:

Sample 4028. Again shattered Bisbee Group sediments. Note close-~~spaced~~ loose jointing at approximately right angle to the trend of the vein. Also, a fault structure is visible about half way between the south of _____ and the end stakes in the right hand portion of the frame. This fracture trends at right angles to the strike of the Contention vein.

TIME: 12:59 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-81-11; GS-4027

DATE: 08/16/79
BY: JAB

OFFICE NO:
STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY: COCHISE
SEC:

FIELD PLOT:
COMMENTS:

Crosscut visible on the sides of the Contention open cut and this sample as well as strong fracturing in Bisbee Group sediments. In this area a large block of ground behind the crosscut has started to fall away from the open cut. General alteration and brecciation in this area as well as between the greatest width of the Contention open cuts suggests that ore values might be greatest here.

TIME: 1:01 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-81-12; GS-4026

DATE: 08/16/79
BY: JAB

OFFICE NO:
STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY: COCHISE
SEC:

FIELD PLOT:
COMMENTS:

Again, a fractured Bisbee group sediment. Black manganiferous material can be seen in the center of this frame, directly above the sample site.

TIME: 1:02 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-81-13; GS-4025

DATE: 08/16/79
BY: JAB

OFFICE NO:
STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE
T: R: SEC:

FIELD PLOT:
COMMENTS:

Again, brecciated Bisbee Group sediments.

TIME: 1:03 MILEAGE: DATE: 08/16/79
PROJECT NO: 418 BY: JAB
FIELD NO: P-JAB-81-14; GS-4024

OFFICE NO:
STATE: ARIZONA COUNTY: COCHISE
AREA: TOMBSTONE
T: R: SEC:

FIELD PLOT:
COMMENTS:

Shattered Bisbee Group sediments.

TIME: 1:04 MILEAGE: DATE: 08/16/79
PROJECT NO: 418 BY: JAB
FIELD NO: GS-4023

OFFICE NO:
STATE: ARIZONA COUNTY: COCHISE
AREA: TOMBSTONE
T: R: SEC:

FIELD PLOT:
COMMENTS:

Rock type changes in this sample at about 3 to 4 feet to the right of the sample start marker and is proceeding from left to right, or from north to south. Rock to the right of this point is Contention dike porphyry. Alteration consists of argillic to sericitic type alteration of the granodiorite porphyry which is cut by veins of quartz and black manganese oxide material. Veins parallel the face strongly in this area.

TIME: 1:06 MILEAGE: DATE: 08/16/79
PROJECT NO: 418 BY: JAB
FIELD NO: P-JAB-81-15; GS-4022

OFFICE NO:
STATE: ARIZONA COUNTY: COCHISE
AREA: TOMBSTONE
T: R: SEC:

FIELD PLOT:
COMMENTS:

Rock type here is shattered Contention dike porphyry.

TIME: 1:07 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-81-16; GS-4021

DATE: 08/16/79
BY: JAB

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY: COCHISE
SEC:

FIELD PLOT:
COMMENTS:

Again, Contention dike porphyry. In this case, much of the black material which is on the face is in the ~~planned~~ *plane* of a black manganese oxide-quartz vein cutting porphyry. Approaching the narrowest portion of the Contention cut and it is assumed that this material is lower grade than the previously sampled Bisbee Group sediments to the north.

TIME: 1:10 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-81-17; GS-4020

DATE: 08/16/79
BY: JAB

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY: COCHISE
SEC:

FIELD PLOT:
COMMENTS:

Rock type in 4020 is shattered Contention porphyry with black manganese veins cutting it parallel to the length of the dike. In the upper right hand portion of the frame, there is a red paint number marked B-1. This is the entrance to a crosstrench which was probably dug in the 1930's or possibly earlier for sampling. At the end of this trench is a shaft which angles back towards the Contention open cut and is probably at least 200 feet deep.

TIME: 1:12 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-81-18; GS-4019

DATE: 08/16/79
BY: JAB

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY: COCHISE

SEC:

FIELD PLOT:
COMMENTS:

This photo shows the B-1 sample trench which is at the south end of sample 4019. This frame looks easterly at the cut.

TIME: 1:13 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-81-19; GS-4018

DATE: 08/16/79
BY: JAB

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY: COCHISE

SEC:

FIELD PLOT:
COMMENTS:

Again shattered Contention porphyry. In the upper right hand portion of the frame is another easterly-trending surface sampling trench.

TIME: 1:14 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-81-20; GS-4017

DATE: 08/16/79
BY: JAB

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY: COCHISE

SEC:

FIELD PLOT:
COMMENTS:

Again shattered porphyry being less altered in this area. Green and red sample marks in numbers are samples taken by RFH and ~~probably~~ have no significance. *here.*

TIME: 1:15 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-81-21; GS-4016

DATE: 08/16/79
BY: JAB

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE

COUNTY: COCHISE

T: R: SEC:

FIELD PLOT:
COMMENTS:

Again, this is shattered Contention porphyry. In the center of this frame is green paint number 3952. This is from an earlier RFH sample and has no significance here.

TIME: 1:16 MILEAGE: DATE: 08/16/79
PROJECT NO: 418 BY: JAB
FIELD NO: P-JAB-81-22; GS-4015

OFFICE NO:
STATE: ARIZONA COUNTY: COCHISE
AREA: TOMBSTONE
T: R: SEC:

FIELD PLOT:
COMMENTS:

Again, shattered Contention porphyry. Rather poor alteration this area.

TIME: 1:17 MILEAGE: DATE: 08/16/79
PROJECT NO: 418 BY: JAB
FIELD NO: P-JAB-81-23; GS-4014

OFFICE NO:
STATE: ARIZONA COUNTY: COCHISE
AREA: TOMBSTONE
T: R: SEC:

FIELD PLOT:
COMMENTS:

GS-4014,
~~Note~~ Note in lower right hand portion of frame~~2~~. Here the rock is also Contention porphyry. There is a definite break in alteration type about 5 feet to the right of the beginning of this sample number, ~~and~~ although the two alteration types were included together. This appears to be in part of the Contention fault zone and see rock, light colored, on which green sample number 2599 and 2598 are written, is substantially brecciated due to faulting. It may be necessary to take a separate sample of this material, although it is very thin, probably a few inches to a few feet in thickness.

TIME: 1:19 MILEAGE: DATE: 08/16/79
PROJECT NO: 418 BY: JAB
FIELD NO: P-JAB-81-24; GS-4013

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY: COCHISE
SEC:

FIELD PLOT:
COMMENTS:

Again we have fault breccia in Contention granodiorite porphyry. Sample numbers 2597 and 2596 in green paint are visible in this space. They have no significance related to this sample.

TIME: 1:21 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-81-25; GS-4012

DATE: 08/16/79
BY: JAB

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY: COCHISE
SEC:

FIELD PLOT:
COMMENTS:

Rock type as before, green sample numbers visible in this frame are 2595, 2594, 2593 and 2592. Again, they have no significance here.

TIME: 1:23 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-81-26; GS-4011

DATE: 08/16/79
BY: JAB

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY: COCHISE
SEC:

FIELD PLOT:
COMMENTS:

This crosses the fault zone ^{seen} in the samples to the north and reenters what appears to be strongly altered Bisbee Group sediments.

This is the end of a series and the next sample in non-sequence and immediately to the south of sample 4011 will be sample 4040.

TIME: 1:27 MILEAGE:
PROJECT NO: 418

DATE: 08/16/79
BY: JAB

FIELD NO: P-JAB-81-27; GS-4040

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY: COCHISE
SEC:

FIELD PLOT:
COMMENTS:

This is immediately to the south of sample 4011. This is again faulted and fractured Bisbee Group sediments, possibly mixed in with some porphyry material.

TIME: 1:30 MILEAGE:

DATE: 08/16/79

PROJECT NO: 418

BY: JAB

FIELD NO: P-JAB-81-28; GS-4037

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY: COCHISE
SEC:

FIELD PLOT:
COMMENTS:

Shattered Bisbee Group sediments. In the upper portion of this frame you can see a surface sampling trench dug at least in the 30's if not before. A 100+ foot shaft dug about 15 to 20 feet behind this face in the trench. Below the orange sample line, approximately where the sample is taken, breccia zone of sediments cemented with black manganese oxide and quartz forms what appears to be a high grade, rather tabular feature which will show more strongly in samples and photos to the south.

Disk 00-021.

TIME: 1:32 MILEAGE:

DATE: 08/16/79

PROJECT NO: 418

BY: JAB

FIELD NO: P-JAB-81-29; GS-4036

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY: COCHISE
SEC:

FIELD PLOT:
COMMENTS:

cobbed Visible in this frame is a short adit, approximately 15 feet long that, according to Dusty Ecsape^{er}, his grandfather drove in the 30's. According to rumor he hand ~~opped~~ some material that went as high as \$1,000 per ton at that time. (Note this is an unvarified report). Green

paint sample 2578 is over this cut. Sample 4036 was taken along the orange line which is generally through the breccia zone.

Disk 00-021.

TIME: 1:36 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-81-30; GS-4035

DATE: 08/16/79
BY: JAB

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY: COCHISE

SEC:

FIELD PLOT:
COMMENTS:

Again brecciated sediments cut by dike material. This sample contains dike material about half way through sample. This may require some additional sampling.

Disk 00-021.

TIME: 1:37 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-81-31; GS-4034

DATE: 08/16/79
BY: JAB

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY: COCHISE

SEC:

FIELD PLOT:
COMMENTS:

Shattered Contention porphyry dike material.

Disk 00-021.

TIME: 1:38 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-81-32; GS-4033

DATE: 08/16/79
BY: JAB

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY: COCHISE

SEC:

FIELD PLOT:
COMMENTS:

Shattered Contention porphyry material.

Disk 00-021.

TIME: 1:39 MILEAGE:

DATE: 08/16/79

PROJECT NO: 418
FIELD NO: P-JAB-81-33; GS-4032

BY: JAB

OFFICE NO:
STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY: COCHISE
SEC:

FIELD PLOT:
COMMENTS:

Shattered dike material. This is the last sample at the southerly entrance to the Contention open cut.

Disk 00-021.

TIME: 1:41 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-81-34

DATE: 08/16/79
BY: JAB

OFFICE NO:
STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY: COCHISE
SEC:

FIELD PLOT:
COMMENTS:

This is looking northerly along the south entrance to the Contention open cut as of this date. Note sample 4032 in the lower right hand portion of this frame, and the orange sample line which defines the location of the 20 foot long each, chip channel samples taken by Bruce Prior (BMP) and John Kasproicz (JDK). Again, the purpose of these samples is to gain a quick idea of what the average value along the face of the cut might be in cyanide soluble silver and gold. Additional more detailed samples will have to be taken as geologic mapping progresses.

Disk 00-021.

TIME: 1:44 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-81-35

DATE: 08/16/79
BY: JAB

OFFICE NO:
STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY: COCHISE
SEC:

FIELD PLOT:
COMMENTS:

Looking northerly from approximately the center of the Contention open cut about 75 to 100 feet south of the narrow constriction point in the cut. The east side of the cut is to the right and the orange dayglow line

defines the location of the 20 foot channel chip samples mentioned above. The State of Maine Mine Inc. International payloader, which is being used to prepare for the mine test, can be seen at the north end of the open cut.

Disk 00-021.

TIME: 1:51 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-81-36

DATE: 08/16/79
BY: JAB

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY: COCHISE

SEC:

FIELD PLOT:

COMMENTS:

Looking southeastly from the northwest side of the ^{n/e} Contention open cut. This frame shows Dusty Escap~~ool~~ operating the Robert Cowen Cat D6B bulldozer, preparing the haul road and starting place for the backhoe mine test to ~~being~~ Saturday, August 18, and to run through Sunday, August 19. *begin*

Disk 00-021.

TIME: 2:00 P.M. MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-82-1; GS-4041

DATE: 08/16/79
BY: JAB

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY: COCHISE

SEC:

FIELD PLOT:

COMMENTS:

We are starting on the south end of the Contention open cut on the west side. Sample 4041 is of strongly-altered Contention dike material, possibly intermixed with Bisbee Group sediments.

Disk 00-021.

TIME: 2:01 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-82-2; GS-4042

DATE: 08/16/79
BY: JAB

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY: COCHISE

SEC:

Again, shattered Bisbee sediments. Only aboutt half of this sample is exposed and the only part sampled is that which is actual bedrock.

Disk 00-021.

TIME: 2:06 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-82-6; GS-4047

DATE: 08/16/79
BY: JAB

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY: COCHISE
SEC:

FIELD PLOT:
COMMENTS:

Again shattered Bisbee Group sediments.

Disk 00-021.

TIME: 5:46 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-82-7; GS-4048

DATE: 08/16/79
BY: JAB

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY: COCHISE
SEC:

FIELD PLOT:
COMMENTS:

Shattered and limonite stained Bisbee Group siltstone and sandstone--redbed material.

Disk 00-021.

TIME: 5:48 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-82-8; GS-4049

DATE: 08/16/79
BY: JAB

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY: COCHISE
SEC:

FIELD PLOT:
COMMENTS:

Again, shattered Bisbee Group redbeds, silt to sand-sized particles. This sample taken in the open cut near narrows.

Disk 00-021.

TIME: 5:49 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-82-9; GS-4050

DATE: 08/16/79
BY: JAB

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY: COCHISE

SEC:

FIELD PLOT:
COMMENTS:

Again, shattered Bisbee Group siltstone--sandstone--redbed facies. Sample taken just on the north side of the Contention narrows where it begins to widen to the north.

Disk 00-021.

TIME: 5:51 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-82-10; GS-4051

DATE: 08/16/79
BY: JAB

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY: COCHISE

SEC:

FIELD PLOT:
COMMENTS:

Again, shattered Bisbee Group ^{MnO₂}sediments, veined with quartz veins, carrying black ~~mmox~~. (note from DEC operator. I don't know what is wrong with this particular tape, but I can't get the volume very loud and am having a hard time hearing--it appears to be the tape as last one didn't have that type of trouble.) (This is tape T25)

Disk 00-021.

TIME: 5:53 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-82-11; GS-4052

DATE: 08/16/79
BY: JAB

OFFICE NO:

STATE: ARIZONA
AREA: TOMBSTONE
T: R:

COUNTY: COCHISE

SEC:

FIELD PLOT:
COMMENTS:

Again, Bisbee Group sediments shattered by Contention~~s~~ vein. This photo shows good vein sheeting, consisting of quartz with associated black manganese oxides which probably carry silver.

Disk 00-021.

TIME: 5:55 MILEAGE:

DATE: 08/16/79

PROJECT NO: 418

BY: JAB

FIELD NO: P-JAB-82-12; GS-4053

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE

T: R:

SEC:

FIELD PLOT:

COMMENTS:

Shattered Bisbee Group sediments.

Disk 00-021.

TIME: 6:01 MILEAGE:

DATE: 08/16/79

PROJECT NO: 418

BY: JAB

FIELD NO: P-JAB-82-13; GS-4054

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE

T: R:

SEC:

FIELD PLOT:

COMMENTS:

Shattered Bisbee Group sediments. Right below the sample site in this photograph is a contact with more intensely brecciated rocks below, which is not recorded in this sample, and less intensely brecciated and jarosite-colored rock above which was included in the sample. It is not clear whether this is a bedding plane or some kind of a structural ~~dis~~misconformity, but since it appears to ~~be~~ cut across bedding, it may be more of a structural discontinuity than bedding plane.

Disk 00-021.

TIME: 6:04 MILEAGE:

DATE: 08/16/79

PROJECT NO: 418

BY: JAB

FIELD NO: P-JAB-82-14; GS-4055

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE

T: R:

SEC:

FIELD PLOT:

COMMENTS:

This sample is taken mostly in the lower, more intensely altered facies, although all of the rock in this space is Bisbee Group sediments. Directly above the sample bag #1255 is a breccia dike. Not clear whether this is a

4055

fault feature or something fluidized, but it appears more likely that it is of fault origin.

Disk 00-021.

TIME: 6:11 MILEAGE:

DATE: 08/16/79

PROJECT NO: 418

BY: JAB

FIELD NO: P-JAB-82-15; GS-4056

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE

T: R:

SEC:

FIELD PLOT:

COMMENTS:

Brecciated Bisbee Group sediments with moderate to strong limonite stain. Sample is taken about 9/10ths below the sub-horizontal contact above the red line and about 1/10th above that contact.

Disk 00-021.

TIME: 6:14 MILEAGE:

DATE: 08/16/79

PROJECT NO: 418

BY: JAB

FIELD NO: P-JAB-82-16; GS-4057

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE

T: R:

SEC:

FIELD PLOT:

COMMENTS:

Brecciated Bisbee Group sediments.

Disk 00-021.

TIME: 6:16 MILEAGE:

DATE: 08/16/79

PROJECT NO: 418

BY: JAB

FIELD NO: P-JAB-82-17; GS-4058

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE

T: R:

SEC:

FIELD PLOT:

COMMENTS:

Brecciated Bisbee Group sediments.

TODAY IS SUNDAY, AUGUST 19, 1979. THE AREA IS THE CONTENTION OPEN CUT AREA. PERSONNEL INCLUDE JAB, TEW, DUSTY ESCAPULE AND AL WATERSON. WE ARE OPERATING THE STATE OF MAINE MINE, INC. INTERNATIONAL HARVESTER HYDRAULIC BACKHOE TO DIG CROSSCUT TRENCHES AT RIGHT ANGLES TO THE CONTENTION VEIN SYSTEM.

TIME: MILEAGE: DATE: 08/19/79
PROJECT NO: 418 BY: JAB
FIELD NO: P-JAB-82-18; P-JAB-82-19

OFFICE NO:
STATE: ARIZONA COUNTY: COCHISE
AREA: TOMBSTONE MINING DISTRICT, TOMBSTONE HILLS
T: R: SEC:

FIELD PLOT: CONTENTION OPEN CUT AREA
COMMENTS:

THE INTERNATIONAL HARVESTER BACKHOE DIGGING A TRENCH AT RIGHT ANGLES TO THE CONTENTION VEIN IN THE VERY NORTHEAST PART OF THE CONTENTION OPEN CUT.

TIME: 9:15 MILEAGE: DATE: 08/19/79
PROJECT NO: 418 BY: JAB
FIELD NO: P-JAB-82-20

OFFICE NO:
STATE: ARIZONA COUNTY: COCHISE
AREA: TOMBSTONE MINING DISTRICT, TOMBSTONE HILLS
T: R: SEC:

FIELD PLOT: CONTENTION OPEN CUT AREA
COMMENTS:

DUSTY ESCAPULE USING THE STATE OF MAINE INTERNATIONAL FRONT END LOADER TO PICK UP DEBRIS FROM THE BACKHOE TRENCH DUG WITH THE ESCAPULE GEODISIC BACKHOE NORTHWARD FROM THE NORTH END OF THE CONTENTION OPEN CUT. WE ARE PREPARING TO MAKE A BACKHOE CUT USING THE LARGE I.H. MACHINE, CUTTING AT RIGHT ANGLES TO THE VEIN, STARTING AT THE NORTH END OF GEOCHEM SAMPLE #4062. THIS SAMPLE LOCATION SHOWS IN THE BOTTOM PORTION OF PHOTO 20. WE BELIEVE THAT WE ARE ON THE VEIN INDICATED BY STRONG BRECCIATION OF SEDIMENTS AND CONTENTION DIKE MATERIAL CUT RECEMENTED BY ALUNITE MATERIAL WITH LIGHT ORANGISH JAROSITE ~~in~~ IT.

AT THE NORTH END OF SAMPLE 4062, THERE APPEARS TO BE A VERY SOFT ZONE THAT IS EITHER VERY WELL MINERALIZED, OR POSSIBLY A STOPE. WE ARE GOING TO REACH IN WITH THE LONG BOOM ON THE BACKHOE AND DIG INTO THIS MATERIAL. IT WILL THEN BE SAMPLED.

REVIEWED
AUG 30 1979
By *[Signature]*

TIME: 9:21 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-82-21; P-JAB-82-22

DATE: 08/19/79
BY: JAB

OFFICE NO:

STATE: ARIZONA COUNTY: COCHISE
AREA: TOMBSTONE MINING DISTRICT, TOMBSTONE HILLS
T: R: SEC:

FIELD PLOT: CONTENTION OPEN CUT AREA
COMMENTS:

THE START OF THE WEST END OF THE BACKHOE CUT.

TIME: 9:23 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-82-23; P-JAB-82-24

DATE: 08/19/79
BY: JAB

OFFICE NO:

STATE: ARIZONA COUNTY: COCHISE
AREA: TOMBSTONE MINING DISTRICT, TOMBSTONE HILLS
T: R: SEC:

FIELD PLOT: CONTENTION OPEN CUT AREA
COMMENTS:

VIEW FROM THE PROXIMITY OF THE CAB ON THE BACKHOE TOWARDS
THE BEGINNING OF THE CUT. TEW APPEARS IN THE UPPER LEFT
HAND PORTION OF THIS PHOTO.

((NOTE FROM DEC OPERATOR - NO ENTRY FOR PHOTO 25 WAS GIVEN))

TIME: 10:50 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-82-26

DATE: 08/19/79
BY: JAB

OFFICE NO:

STATE: ARIZONA COUNTY: COCHISE
AREA: TOMBSTONE MINING DISTRICT, TOMBSTONE HILLS
T: R: SEC:

FIELD PLOT: CONTENTION OPEN CUT AREA
COMMENTS:

SAME LOCATION AS 25. EXCAVATION OF THE BACKHOE TRENCH TO
APPROXIMATELY 20 FEET DEEP REVEALED A STOPE ALONG A VERY
RICH-LOOKING VEIN. IN ORDER TO CLEAR THE TRENCH SO THAT
MATERIAL DOES NOT FALL IN FROM THE SIDE DURING THIS
SAMPLING OPERATION, IT IS NECESSARY TO BULLDOZE AND CLEAN
OFF THE LOOSE MATERIAL AROUND THE EDGE OF THE TRENCH.
THIS PHOTO SHOWS THAT OPERATION WITH THE COWEN D6B CAT
PUSHING AND THE I.H. BACKHOE IN THE RIGHT PORTION OF THE
FRAME.

REVIEWED

AUG 30 1979

By *JAB*

TIME: 3:06 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-82-27

DATE: 08/19/79
BY: JAB

OFFICE NO:
STATE: ARIZONA COUNTY: COCHISE
AREA: TOMBSTONE MINING DISTRICT, TOMBSTONE HILLS
T: R: SEC:

FIELD PLOT: CONTENTION OPEN CUT AREA
COMMENTS: LOOKING INTO BACKHOE CUT. AT THE BOTTOM OF THIS CUT WHERE THE BACKHOE DIPPER IS, THERE ARE SQUARE SET TIMBERS EXPOSED AND A DRIFT WHICH PARALLELS THE CONTENTION VEIN.

TIME: 3:07 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-82-28

DATE: 08/19/79
BY: JAB

OFFICE NO:
STATE: ARIZONA COUNTY: COCHISE
AREA: TOMBSTONE MINING DISTRICT, TOMBSTONE HILLS
T: R: SEC:

FIELD PLOT: CONTENTION OPEN CUT AREA
COMMENTS: LOOKING NORTH-NORTHEASTERLY ACROSS THE PREVIOUS CROSS CUT BACKHOE CUT INTO AN EXCAVATION ALONG A STOPE OPENED UP BY THE BACKHOE.

TIME: 3:11 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-82-29

DATE: 08/19/79
BY: JAB

OFFICE NO:
STATE: ARIZONA COUNTY: COCHISE
AREA: TOMBSTONE MINING DISTRICT, TOMBSTONE HILLS
T: R: SEC:

FIELD PLOT: CONTENTION OPEN CUT AREA
COMMENTS: SAMPLE CUT THROUGH CONTENTION VEIN, THE MOST NORTHERLY CROSSCUT.

TIME: 3:12 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-82-30

DATE: 08/19/79
BY: JAB

REVIEWED
AUG 30 1979
By *JAB*

OFFICE NO:

STATE: ARIZONA COUNTY: COCHISE
AREA: TOMBSTONE MINING DISTRICT, TOMBSTONE HILLS
T: R: SEC:

FIELD PLOT: CONTENTION OPEN CUT AREA

COMMENTS:

LOOKING SOUTHERLY FROM THE BACKHOE TRENCHING ALONG THE
CONTENTION VEIN TO THE NORTH OF THE CONTENTION OPEN CUT.
THIS VIEW LOOKS SOUTH TOWARDS THE LARGE PART OF THE
CONTENTION OPEN CUT.

TIME: 3:18 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-82-31

DATE: 08/19/79
BY: JAB

OFFICE NO:

STATE: ARIZONA COUNTY: COCHISE
AREA: TOMBSTONE MINING DISTRICT, TOMBSTONE HILLS
T: R: SEC:

FIELD PLOT: CONTENTION OPEN CUT AREA

COMMENTS:

VIEW LOOKING DOWN INTO THE OPEN STOPE. NOTICE THE BIG
CRACKS IN THE HANGING WALL WITH DARK, ROTTED TIMBERS
SHOWING IN THE BOTTOM OF THE TRENCH. THE HANGING WALL IS
JUST ABOUT TO FALL IN AND SO TO AVOID A DANGEROUS
CONDITION, THE BACKHOE WAS USED TO PULL IT INTO THE OPEN
TRENCH.

TIME: MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-82-32; P-JAB-82-33; P-JAB-82-34

DATE: 08/19/79
BY: JAB

OFFICE NO:

STATE: ARIZONA COUNTY: COCHISE
AREA: TOMBSTONE MINING DISTRICT, TOMBSTONE HILLS
T: R: SEC:

FIELD PLOT: CONTENTION OPEN CUT AREA

COMMENTS:

THE RESULTS OF JUST A LITTLE BIT OF PROBING WITH THE
BACKHOE, LOOSING QUITE A FEW TONS OF DANGEROUS ROCK.

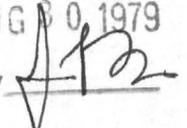
TIME: 3:35 MILEAGE:
PROJECT NO: 418
FIELD NO: P-JAB-82-34

DATE: 08/19/79
BY: JAB

REVIEWED

AUG 20 1979

By



DISK 00-021. Today is Thursday, August 23, 1979. Location is the Tombstone Mining District, Tombstone Hills, Cochise County, Arizona. The area is Contention Dike--71 Minerals Heap _____.

TIME: MILEAGE: DATE: 08-23-79
PROJECT NO: P-418 BY: JAB
FIELD NO: P-JAB-82-35

OFFICE NO:

STATE: ARIZONA COUNTY: COCHISE
AREA: TOMBSTONE MINING DISTRICT
T: R: SEC:

FIELD PLOT:

COMMENTS:

This view shows Contention ore piled on the south end of the new test pad. This is the ore that was mined under the supervision of Dick Hewlett from the south end of the Contention open cut, using a scraper. The material here is represented by barrel test leach _____ and the heap measures approximately 3.5 feet deep on the north end and leveling out to approximately one foot on the south end. It is 75 feet on the west side, 65 feet on the south side, 70 feet on the east side and 50 feet on the north side. Using a tonnage factor of 18 cu. ft. per ton, this

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AUG 30 1979

By *JAB*

approximates ³⁵⁴ 54 tons of material.

This material was loaded with the scraper and was, therefore, compacted. This morning, Dusty Escapule, using the Cat B6B squared off the dump, and ripped it to a depth of about a foot and a half.

DISK 00-021

TIME: 2:03 MILEAGE:

DATE: 08-23-79

PROJECT NO: P-418

BY: JAB

FIELD NO: P-JAB-82-36

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T: R:

SEC:

FIELD PLOT:

COMMENTS:

Looking north from the 71 Minerals Heap. This view shows the ripped surface of the dump and its approximately size.

DISK 00-021

TIME: 2:20 MILEAGE:

DATE: 08-23-79

PROJECT NO: P-418

BY: JAB

REVIEWED

AUG 30 1979

By 

P 3 of 38

FIELD NO: P-JAB-83-1

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T: R:

SEC:

FIELD PLOT:

COMMENTS:

View of Steve Henderson's dump truck with _____ cu. yd. capacity and approximately 12 ton capacity, unloading the 6 N. 10 E. dump onto the south end of the test pad. Note the amount of load in the truck at this point. This load comprises 7 scoops of the International Harvester State of Maine payloader which comprised 1.5 cu. yds per scoop.

DISK 00-021

TIME: MILEAGE:

DATE: 08-23-79

PROJECT NO: P-418

BY: JAB

FIELD NO: P-JAB-83-2

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T: R:

SEC:

REVIEWED

AUG 30 1979

By

JAB

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FIELD PLOT:

COMMENTS:

The truck dumping with Al Waterson in the right hand portion of the frame, getting ready to take a sample from the load in one of our leach test buckets. The truck will be ramp loading the pad so as to avoid compaction of the dump leach material. Al Waterson ^{cal}speculates the last load at 14 tons, using 1-1/3 tons per cu. yd. which is the 71 Minerals tested tonnage factor.

DISK 00-021

TIME: 2:55 MILEAGE:

DATE: 08-23-79

PROJECT NO: P-418

BY: JAB

FIELD NO: P-JAB-83-3; P-JAB-83-4

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T:

R:

SEC:

FIELD PLOT:

COMMENTS:

At the east side of the Contention open cut at the 6 N. 10 E. dump, looking north-northwest--Steve Henderson using the State of Maine International 5 15 front end loader to load some material onto his 12 ton truck.

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By

JAB

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calculations to show a load of about 14 tons in each truck load and a cycle of about 4 per hour. Considering a cost of \$25 an hour for the front end loader and \$25 an hour for the truck, it costs approximately 86 cents per ton to pick up this dump and load it onto the pad.

DISK 00-021

TIME: 2:59 MILEAGE:

DATE: 08-23-79

PROJECT NO: P-418

BY: JAB

FIELD NO: P-JAB-83-5

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T: R:

SEC:

FIELD PLOT:

COMMENTS:

This view looks southeasterly, another view of the loading operations.

DISK 00-021

TIME: 5:46 MILEAGE:

DATE: 08-23-79

PROJECT NO: P-418

BY: JAB

FIELD NO: P-JAB-83-6

REVIEWED

AUG 30 1979

By JAB

P-418

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T:

R:

SEC:

FIELD PLOT:

COMMENTS:

Part of a series of photographs documenting sample 4101 through 4107 in the Contention open cut extension back hoe cross cut trench at 40 feet north of the entrance to the Contention open cut.

This photo shows sample 4101 at _____ from left to right identified by the green cross cut sample paint marker sample 1402, which was a high grade sample taken out of fault breccia. Sample 1403 _____ feet from left to right, sampling what appears to be the central part of the Contention vein.

DISK 00-021

TIME: 5:49 MILEAGE:

DATE: 08-23-79

PROJECT NO: P-418

BY: JAB

FIELD NO: P-JAB-83-7

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

REVIEWED

AUG 30 1979

By

[Handwritten signature]

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AREA: TOMBSTONE MINING DISTRICT

T: R: SEC:

FIELD PLOT:

COMMENTS:

Photo 7 is a repeat of photo 6 with a better focus on it.

DISK 00-021

TIME: 5:50 MILEAGE:

DATE: 08-23-79

PROJECT NO: P-418

BY: JAB

FIELD NO: P-JAB-83-8; GS-4104; GS-4105; GS-4106; GS-4107

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T: R: SEC:

FIELD PLOT:

COMMENTS:

The Contention vein along the Contention fault. Most of this material is in Contention dike. Sample 4104 is about 2-1/2 feet. Sample 4105 is approximately 3 feet. Sample 4106 is a high grade sample taken in the area circled with green paint. Sample 4107 is about 8 feet long and samples the hanging wall of the vein system.

REVIEWED

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By

JAB

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Again, this is a backhoe cut and during cutting operation, we intersected a stope which occupied the area north of this cut where the photographer is standing, and would be the equivalent of samples 4102, 4103, 4104, and possibly 4105. There is a drift approximately 4 feet below the bag showing sample 4102 that is just barely covered with dirt. As can be seen on close examination of these photographs, the sampled area of the cross cut is only fractured, this fracturing apparently occurred after the backhoe cut was made. This suggests there is a stope beneath this area and the ground is beginning to subside into it. Of course, this indicates that the early day miners found good values in this ground and so these samples should contain significant quantities of silver and gold.

DISK 00-021

TIME: 5:53 MILEAGE:

DATE: 08-23-79

PROJECT NO: P-418

BY: JAB

FIELD NO: P-JAB-83-9, GS-4107

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T: R:

SEC:

FIELD PLOT:

REVIEWED
AUG 30 1979
By *[Signature]*

P 9 38

COMMENTS:

This photo is a continuation to the west of the previous photo along the sample trench. In all cases, the preceeding photographs are taken looking southeast along the Contention dike at the northwest facing wall of the 40' north cross cut.

In each of these samples, the 60 pound sample is cut using a geology pick and caught in a 5 gallon, white, polyethelene paint bucket. A cut will be taken out of this 60 pound sample and approximately 8 to 10 pounds placed in the appropriate sample sack, as well as the small hand specimen retained in a transparent plastic bag with a duplicate number on it, in our standard S.E.A. manner. The bagged sample will be submitted to the State of Maine mine for crushing and splitting and standard shaker test cyanide analysis for gold and silver. The reject as well as the pulp will be kept on file for possible future fire assay. The remaining portion of the sample, approximating 50 pounds, will be run in a cyanide barrel leach test to determine the gold and silver cyanide soluability.

This is a control sample to determine what the assay is along the Contention vein, as this is the best exposure of the vein seen to date.

REVIEWED

AUG 30 1979

By *[Signature]*

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DISK 00-021

TIME: 5:58 MILEAGE:

DATE: 08-23-79

PROJECT NO: P-418

BY: JAB

FIELD NO: P-JAB-83-10

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T:

R:

SEC:

FIELD PLOT:

COMMENTS:

This is a panoramic view, intermediate close-up of the sample site with the bags tied to their respective pegs. A white polyethelene sampling bucket may be seen in the lower portion of the trench.

DISK 00-021. The date is Friday, August 24th, 1979. Purpose is sampling along the Tombstone Extension. Personnel at Tombstone from the S.E.A. office include JAB, TEW, JDK, and JCB. The location is Tombstone Hills, Tombstone Mining District, Cochise County, Arizona. The area is the Contention Extention area just south of the Boom Shaft.

TIME: 9:30 MILEAGE:

DATE: 08-24-79

PROJECT NO: P-418

BY: JAB

FIELD NO: P-JAB-83-11; GS-4075

REVIEWED

AUG 30 1979

By *JAB*

7 11 9 38

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T: R:

SEC:

FIELD PLOT: 1" = 100 foot rectified photos and 1" = 20 foot rectified color photos.

COMMENTS:

East side of Contention Extention sample trench. In the left hand portion of this frame, a backhoe trench can be seen. This was not sampled, though this 20 foot drift sample was taken on either side of the backhoe cut.

DISK 00-021

TIME: 9:33 MILEAGE:

DATE: 08-24-79

PROJECT NO: P-418

BY: JAB

FIELD NO: P-JAB-83-12; GS-4076

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T: R:

SEC:

FIELD PLOT:

COMMENTS:

This sample abutts against sample 4075 and is also on the

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AUG 30 1979

By

JAB

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east flank of the Contention extension trench located immediately north of sample 4075. The pile of dirt on which the sample sack is sitting, represents a pillar left in what may be a gob-filled stope. There appears to be a westerly trending stope, may trend also east of the north-south trending Contention dike trench, the westerly extension line directly below the camera location. This cut is the subject of several samples to be depicted later. These sample numbers are: _____, _____, _____.

In the right portion of this frame, a small hole can be seen in the open cut wall which may represent cave from a still covered cross cut. Rock type is for the most part Bisbee group sediments on the footwall which is the eastern side of the cut. The open cut itself is in Contention dike material.

DISK 00-021

TIME: 9:38 MILEAGE:

DATE: 08-24-79

PROJECT NO: P-418

BY: JAB

FIELD NO: P-JAB-83-13; GS-4077

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T:

R:

SEC:

REVIEWED

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By JAB

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FIELD PLOT:

COMMENTS:

This sample is from a channel chip drift cut adjacent and immediately north of 4076, with a length of 20 feet. A large ~~Pneumatic~~ ^{Pick-madlock} was used to make the cut on the wall while a sampler filled the bag full of sample material. The ^{Pick} cut should be easily visible in this photograph. Rock type again is a mixture of Bisbee group sediments with a few scabs of Contention dike material remaining on the foot wall.

DISK 00-021

TIME: 9:40 MILEAGE:

DATE: 08-24-79

PROJECT NO: P-418

BY: JAB

FIELD NO: P-JAB-83-14; GS-4078

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T:

R:

SEC:

FIELD PLOT:

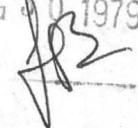
COMMENTS:

This is a sample on the last 20 feet of the Contention extension open cut just south of the old foundations of the Boom shaft. Rock type is Bisbee group sediments with

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By



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small amounts of Contention dike material.

DISK 00-021

TIME: 9:42 MILEAGE:

DATE: 08-24-79

PROJECT NO: P-418

BY: JAB

FIELD NO: P-JAB-83-15

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T:

R:

SEC:

FIELD PLOT:

COMMENTS:

This photograph is on the same location as the preceeding photograph, but facing almost due north to slightly northeast. In the lower portion of the photo, the cave around the Boom shaft may be seen, with the cornish pump foundations of hand hewn Sheflin granodiorite blocks, with large bolts which secured the pump to the foundation visible on the top of the foundation platform. In the cave area sample sacks can be seen sitting against the far wall next to channel chip locations shown by the pistacio green paint. In all of the sampling done in the Contention extention area, drift samples will be indicated by red or orange paint, while cross cut samples (which

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By



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cross cut across bedding or vein features) will be shown with green paint so that the differentiation is obvious. The white line hanging over the caved area is our 300 foot fabric chain which we are measuring the locations of the samples.

DISK 00-021

TIME: 9:47 MILEAGE:

DATE: 08-24-79

PROJECT NO: P-418

BY: JAB

FIELD NO: P-JAB-83-16; GS-4079

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T:

R:

SEC:

FIELD PLOT:

COMMENTS:

Sample lies immediately north of GS-4078 and is a drift sample the edge of which abuts against the ^{Boom}~~Bomb~~ shaft Cornish pump foundation. This sample is of shattered Bisbee group sediments.

DISK 00-021

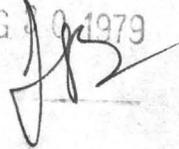
TIME: 9:50 MILEAGE:

DATE: 08-24-79

REVIEWED

AUG 30 1979

By



PROJECT NO: P-418

BY: JAB

FIELD NO: P-JAB-83-18; GS-4080

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T:

R:

'SEC:

FIELD PLOT:

COMMENTS:

This sample starts a series of cross cut samples around the perimeter of the southend of the Contention extention cut and the Boom shaft caved area. The locations of these samples are, starting on the northwest side of the Contention Extention open cut, extending on from the southwest side of the Boom shaft cave area, working northerly and clockwise around the west flank of the Boom shaft cave area to the north end where the Contention vein probably extends northward towards the Tranquility shaft.

This sample is in argillized and slightly silicified Contention dike porphyry.

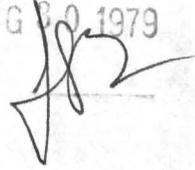
DISK 00-021

TIME: 9:50 MILEAGE:

DATE: 08-24-79

PROJECT NO: P-418

BY: JAB

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 By 

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FIELD NO: P-JAB-83-17; GS-4081

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T: R:

SEC:

FIELD PLOT:

COMMENTS:

This is a cross cut sample taken on the southwest flank of the Boom shaft caved area. It consists of argillized and silicified Contention dike material.

DISK 00-021

TIME: 9:58 MILEAGE:

DATE: 08-24-79

PROJECT NO: P-418

BY: JAB

FIELD NO: P-JAB-19; GS-4082

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T: R:

SEC:

FIELD PLOT:

COMMENTS:

This is a cross cut sample in argillized Contention dike

REVIEWED

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By: *[Signature]*

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material. Notice the short adit which only penetrates approximately 10 feet right into the wall, visible above the sample bag in the center portion of this frame.

DISK 00-021

TIME: 10:00 MILEAGE:

DATE: 08-24-79

PROJECT NO: P-418

BY: JAB

FIELD NO: P-JAB-20; GS-4083

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T: R:

SEC:

FIELD PLOT:

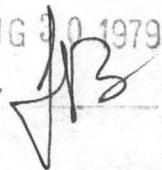
COMMENTS:

This is adjacent into the north going counter clockwise around the Boom shaft cave from sample GS-4082. It also consists of argillized and in places silicified Contention porphyry. Camera faces southwest. This is an example of intensely argillized and weakly silicified Contention dike material in the hanging wall of the Contention vein. The camera faces north in this frame and to the right, is fill, probably gob, filling the Contention vein stope. This filled area suggests this vein is probably co-extensive with the Tranquility shaft lying to the

REVIEWED

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By



P-19 3 38

north. In the foot wall is shattered Bisbee sediments represented by the next series of samples shown in the succeeding photo. Note the woven wire rope in the left portion of this frame, which was probably hoist rope used in the 1880's cage hoists.

DISK 00-021

TIME: 10:07 MILEAGE:

DATE: 08-24-79

PROJECT NO: P-418

BY: JAB

FIELD NO: P-JAB-83-22

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T: R:

SEC:

FIELD PLOT:

COMMENTS:

This frame shows sample 4085, 4086, and 4087. They are sampling shattered Bisbee group red beds for the most part. GS-4085 appears to be rather blocky and less interesting looking red beds, GS-4086 is shattered looking red beds, and GS-4087 is rather intensely shattered and manganese stained red beds, the mineralization of which is probably related to an en echelon fracture in footwall, back approximately 25 feet from the Contention dike and

REVIEWED

AUG 30 1979

By *[Signature]*

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its associated vein.

Please refer to photo _____ above which is a panoramic view of this same scene.

DISK 00-021

TIME: 10:13 MILEAGE:

DATE: 08-24-79

PROJECT NO: P-418

BY: JAB

FIELD NO: P-JAB-83-23; GS-4088

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T:

R:

SEC:

FIELD PLOT:

COMMENTS:

In this frame the camera faces south, looking essentially parallel to the Contention Extension open cut, but looking at the foot wall in which strongly shattered Bisbee group sediments dip east at approximately 38°. In this frame two sets of fractures are visible. The dip of the bedding is the fracture set dipping to the left in this frame, whereas the set dipping to the right at about 66°, is the joint set paralleling the Contention dike and vein.

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By



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Actually, this sample is taken improperly. It should have been two samples rather than one. Sampling the first 10 feet of the bleached green material, the cut off being at the right angled, green marked below the white tape.

Inadvertently, the samplers took only one sample over 18.5 feet. I suspect that just the material in the first ten feet runs significant values. This may justify a second sampling at this location.

This sample starts a set going easterly along the cross cut bulldozed into the face of the pit wall of the Contention vein lying just south of the Boom shaft Cornish pump foundations. All of the rock here is shattered Bisbee group sediments which are, for the most part, fine to medium-grained arkosis which have been altered so that feldspar has gone to sericite and clay.

DISK 00-021

TIME: 10:17 MILEAGE:

DATE: 08-24-79

PROJECT NO: P-418

BY: JAB

FIELD NO: P-JAB-83-24; GS-4069

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T:

R:

SEC:

REVIEWED

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By JAB

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FIELD PLOT:

COMMENTS:

This is a 9.9 foot cross cut sample across sericitized and manganese-stained Bisbee fine-grained arkos^es. In the left hand portion of this frame can be seen the shallow drift trench. The next set of samples will be located on the west face of this drift cut.

DISK 00-021

TIME: 10:20 MILEAGE:

DATE: 08-24-79

PROJECT NO: P-418

BY: JAB

FIELD NO: P-JAB-83-25; GS-4090; GS-4091

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T:

R:

SEC:

FIELD PLOT:

COMMENTS:

Camera faces west, southwest towards an east facing drift opening. In this frame, the sample location of 4090 is represented by a verticle green line indicating that it is cross cutting fracturing and apparent bedding in the sediments can be seen. The red horizontal line represents the location of sample 4091 and it is a drift sample

REVIEWED

AUG 30 1979

By

JAB

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paralleling the bedding and vein trend. Note the black manganese oxide in this altered arkosic sandstone of the Bisbee Group sediments.

DISK 00-021

TIME: 10:24 MILEAGE:

DATE: 08-24-79

PROJECT NO: P-418

BY: JAB

FIELD NO: P-JAB-83-26; GS-4092

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T: R:

SEC:

FIELD PLOT:

COMMENTS:

The location of this sample is in the far south end of the Drift trench described in the preceeding sample description. This sample represents 11 feet cross cut along the back of this drift cut.

DISK 00-021

TIME: 10:25 MILEAGE:

DATE: 08-24-79

PROJECT NO: P-418

BY: JAB

FIELD NO: P-JAB-83-27; GS-4093; GS-4094

REVIEWED

AUG 30 1979

BY *[Signature]*

P 24 3 38

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T:

R:

SEC:

FIELD PLOT:

COMMENTS:

These samples are also cross cut samples proceeding from right to left, or west to east. Again, we are in the foot wall of the Contention dike structure and sample 4093 samples 5.5 feet of shattered fine-grained Bisbee group arkosis. Sample 4094 samples 3.6 feet of the same type of material.

DISK 00-021

TIME: 10:29 MILEAGE:

DATE: 08-24-79

PROJECT NO: P-418

BY: JAB

FIELD NO: P-JAB-83-28; GS-4095

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T:

R:

SEC:

FIELD PLOT:

COMMENTS:

REVIEWED

AUG 30 1979

By

JAB

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Location sample adjacent and to the east of 4094 cutting shattered fine-grained Bisbee group arkosis. This sample represents 9.8 feet.

DISK 00-021

TIME: 10:30 MILEAGE:

DATE: 08-24-79

PROJECT NO: P-418

BY: JAB

FIELD NO: P-JAB-83-29; GS-4096

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T:

R:

SEC:

FIELD PLOT:

COMMENTS:

This is the last sample in the east-west cross cut south of the Boom shaft Cornish pump foundations. It consists of approximately 30 feet of shattered and weakly altered Bisbee group arkosis. It does not really look like it will contain any significant precious metal value.

DISK 00-021

TIME: 11:19 MILEAGE:

DATE: 08-24-79

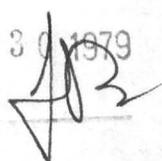
PROJECT NO: P-418

BY: JAB

REVIEWED

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By



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FIELD NO: P-JAB-83-30; GS-4100

OFFICE NO:

STATE: ARIZONA COUNTY: COCHISE
AREA: TOMBSTONE MINING DISTRICT
T: R: SEC:

FIELD PLOT:

COMMENTS:

This is a cross cut sample on the west side of the Contention extension trench opposite sample 4075. Rock type is argillized and silicified Contention dike material. This sample represents 6 feet as annotated on the sample sack.

DISK 00-021

TIME: 11:23 MILEAGE:

DATE: 08-24-79

PROJECT NO: P-418

BY: JAB

FIELD NO: P-JAB-83-31; GS-4099

OFFICE NO:

STATE: ARIZONA COUNTY: COCHISE
AREA: TOMBSTONE MINING DISTRICT
T: R: SEC:

FIELD PLOT:

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By *[Signature]*

P 278 38

COMMENTS:

This sample lies adjacent and comprises the 10.4 feet west and into the hanging well from sample 4100. The rock is altered and silicified Contention porphyry.

DISK 00-021

TIME: 11:25 MILEAGE:

DATE: 08-24-79

PROJECT NO: P-418

BY: JAB

FIELD NO: P-JAB-83-32; GS-4098

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T: R:

SEC:

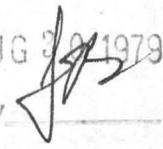
FIELD PLOT:

COMMENTS:

This sample is a drift sample over the caved stope opposite sample 4075, 4076. The sampling was done in a unique manner here as there are two modes of fracturing visible, one subhorizontal and one paralleling the face. The sample was taken in the following manner: 1/4 of the sample was taken paralleling the horizontal red paint line, and then 1/4 each of the remainder was taken along the 3 interior, verticle, red paint lines, so that a total of 18.8 feet of chip sample was taken representing this

REVIEWED

AUG 30 1979

By: 

drift sample of approximately 6 to 7 feet in length. In this way, both the sub-horizontal vein system and the vein system paralleling the Contention vein are overtaken.

DISK 00-021

TIME: 11:29 MILEAGE:

DATE: 08-24-79

PROJECT NO: P-418

BY: JAB

FIELD NO: P-JAB-83-33; GS-4097

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T:

R:

SEC:

FIELD PLOT:

COMMENTS:

A cross cut sample along the south face of the west trending hanging wall cross cut. Again, this is in argillized and silicified Contention dike material and represents 10 feet into the hanging wall above the old stope area.

DISK 00-021

TIME: 11:35 MILEAGE:

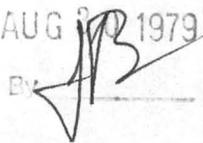
DATE: 08-24-79

PROJECT NO: P-418

BY: JAB

REVIEWED

AUG 29 1979

By: 

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FIELD NO: P-JAB-83-34

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T:

R:

SEC:

FIELD PLOT:

COMMENTS:

This view shows the south end of the test heap with approximately 1/2 of the 6 N. 10 E. dump being ramp loaded onto the material previously on the heap from the bottom of the Contention. We are probably within a few hours of starting spraying on this material.

DISK 00-021

TIME: 4:25 MILEAGE:

DATE: 08-24-79

PROJECT NO: P-418

BY: JAB

FIELD NO: P-JAB-84-1

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T:

R:

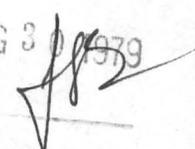
SEC:

FIELD PLOT:

REVIEWED

AUG 30 1979

By



COMMENTS:

Looking south from the north end of the small test leach pad and showing Steve Henderson's truck delivering the first load of rock from the Contention extension open cut. This is the first load of newly mined material to be placed on the pad.

DISK 00-021. The date is Sunday, August 26, 1979. Location is at Tombstone as noted yesterday.

TIME: MILEAGE: DATE: 08-25-79

PROJECT NO: P-418 BY: JAB

FIELD NO: P-JAB-84-2

OFFICE NO:

STATE: ARIZONA COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T: R: SEC:

FIELD PLOT:

COMMENTS:

Looking southeast at the south end of the test pad where Steve Henderson is operating the cat D6B, moving out the leach pad from dumping ore from the 6 N 10 E dump as well as small amounts of ore from some backhoe trenching, and some gob material mined out of the trenches. Steve ramp dumped this material and is now smoothing and ripping the

REVIEWED

AUG 30 1979

By *JH*

P 31 13 38

top. We have not remeasured the volume of this dump, however, it contained about 350 tons before the addition of the 6 N 10 E dump and now probably contains about 1,000 tons of material. The grade of this material is probably in the range of \$12 to \$16 per ton total contained gold and silver, at the \$9 per ounce silver and \$300 per ounce gold price. White buckets in front of the dump are sample buckets from which a shovel full from each dump truck load was taken. Barrel tests will be run on these samples.

DISK 00-021

TIME: 8:30 MILEAGE:

DATE: 08-25-79

PROJECT NO: P-418

BY: JAB

FIELD NO: P-JAB-84-3

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T:

R:

SEC:

FIELD PLOT:

COMMENTS:

The view looking northeast from the south end of the test pad. Again, Steve Henderson smoothing the top of the heap with the Cat D6B. Dusty Escapule is operating the State of Maine International payloader, repairing a backhoe cut

REVIEWED

AUG 30 1979

By

[Handwritten signature]

made in the leach pad by Dick Hewlitt to see whether the ^{pad} pad was leaking. Just to the left and in front of the payloader is the first load of ore from the Contention open cut.

DISK 00-021

TIME: 10:18 MILEAGE:

DATE: 08-25-79

PROJECT NO: P-418

BY: JAB

FIELD NO: P-JAB-84-4

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T:

R:

SEC:

FIELD PLOT:

COMMENTS:

This view is taken of the excavator pulling out foundation bolts for the hoisting engine that was on the 6 N 10 E shaft. These bolts, which can be seen behind the excavator bucket, are iron bolts approximately 2 feet high, set in hand hewn sheflin granodiorite blocks. This foundation was completely hidden by heavy brush up until 3 weeks ago when JAB had a crew brush out the edge of the Contention cut. It is necessary to pull out the blocks and the bolts so that the excavator can get in and make

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By JAB

sampling backhoe cuts on the edge of the Contention cut.
The Contention cut only lies about 15 feet behind the
position of the excavator and samples along its base in
this area run between \$35 and \$40 per ton containing gold.

DISK 00-021

TIME: 10:20 MILEAGE:

DATE: 08-25-79

PROJECT NO: P-418

BY: JAB

FIELD NO: P-JAB-84-5

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T: R:

SEC:

FIELD PLOT:

COMMENTS:

Another view of the excavator working on the foundation.

DISK 00-021

TIME: 10:37 MILEAGE:

DATE: 08-25-79

PROJECT NO: P-418

BY: JAB

FIELD NO: P-JAB-84-6

OFFICE NO:

REVIEWED
AUG 30 1979
By *JAB*

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STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T: R:

SEC:

FIELD PLOT:

COMMENTS:

This frame looks northwest towards the town of Tombstone with the court house visible in the upper central portion of the frame to the right of the backhoe. Between the camera and the back hoe is the 6 N. 10 E. shaft, which is an incline shaft inclined to the left approximately 300 feet deep. To the right of the backhoe, towards the rear end, is the area of the old hoist foundations which were subject of the preceding two photographs. These have been pulled out at this time and the _____ is now cleaning off and setting the sides of the old Spoil Pile made trench along a vein which parallels the Contention Vein. This spoil pile is probably at least 50 years old and it is important that it not be co-mingled with new trench material. As soon as this is cleared away, we will be making a backhoe cut into the old trench and along the vein which parallels the Contention vein in sample it and determine its grade.

DISK 00-021

TIME: 10:40 MILEAGE:

DATE: 08-25-79

REVIEWED

AUG 30 1979

By

[Handwritten signature]

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PROJECT NO: P-418

BY: JAB

FIELD NO: P-JAB-84-7

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T: R:

SEC:

FIELD PLOT:

COMMENTS:

A northerly view of the backhoe working inthe same area.

DISK 00-021

TIME: 10-43 MILEAGE:

DATE: 08-25-79

PROJECT NO: P-418

BY: JAB

FIELD NO: P-JAB-84-9; P-JAB-84-10

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T: R:

SEC:

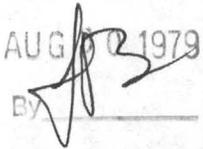
FIELD PLOT:

COMMENTS:

Photos 9 and 10, this is the first back hoe about drift sample # _____ in the Contention open cut. Notice

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By: 

P 35 1/2 38

the pistachio green paint letters indicating 34.7 with green arrows above the orange paint. This indicates that the sample interval between the areas assays \$34.70 combined silver and gold from a sample taken along the orange paint line. The backhoe trench will be a supper sample to be used for barr⁹ testing and shaker...(end of tape)

DISK 00-021. The date is Sunday, Aug. 26, 1979. Location is Tombstone.

TIME: 2:15 MILEAGE: DATE: 08-26-79

PROJECT NO: P-418 BY: JAB

FIELD NO: P-JAB-84-10

OFFICE NO:

STATE: ARIZONA COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T: R: SEC:

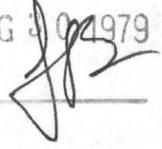
FIELD PLOT:

COMMENTS:

Distant view looking southeast towards Contention Hill and the International backhoe working on the east side of the Contention open cut, digging a sampling trench at right angles trending easterly from the Contention vein.

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DISK 00-021

TIME: 3:42 MILEAGE:

DATE: 08-26-79

PROJECT NO: P-418

BY: JAB

FIELD NO: P-JAB-84-11

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T:

R:

SEC:

FIELD PLOT:

COMMENTS:

Looking south-southeast along the Contention dike at trenching operations using the International Harvester backhoe.

DISK 00-021

TIME: 4:08 MILEAGE:

DATE: 08-26-79

PROJECT NO: P-418

BY: JAB

FIELD NO: P-JAB-84-12; P-JAB-84-13

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

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SEC:

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FIELD PLOT:

COMMENTS:

Looking easterly at the east wall of the Contention open cut from the south end. The backhoe loading, and dumping or cutting a sampling trench at right angles to the Contention vein structure. Green numbers in spray paint on the Contention cut wall indicate combined gold and silver content are \$29.80 per ton taken along the orange drill sample cuts.

DISK 00-021

TIME:

MILEAGE:

DATE: 08-26-79

PROJECT NO: P-418

BY: JAB

FIELD NO:

OFFICE NO:

STATE: ARIZONA

COUNTY: COCHISE

AREA: TOMBSTONE MINING DISTRICT

T:

R:

SEC:

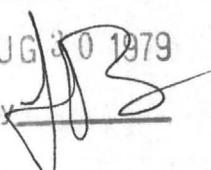
FIELD PLOT:

COMMENTS:

DISK 00-021

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By 

Lee and pass on the Mountain Bell phone number Douglas so that he can pursue arrangements for telephones on the Tombstone project. Between approximately 7:00 and 8:00 A.M. preparation for departure to Tombstone is undertaken. At approximately 8:00 A.M., JAB departed for Tombstone in one Blazer while BMP and JDK also departed in a second Blazer. Arrival in Tombstone at 9:36.

Reviewed open cut procedure with AW. Then spent the time from approximately 10:14 through 12:12 instructing BMP and JDK in sample collection procedure. The sample procedure used initially is as follows:

The objectives of this first sampling campaign is to get a general idea of the tenor of rock exposed on the east side of the Contention open cut. Therefore, a 300 foot cloth surveying tape was layed along the east side of the Contention open cut and assay samples were taken by the channel chip method over 20 foot intervals, irrespective of rock or structural changes. The method used was to take a geology pick and chip fragments in a continuous chip sample into the cloth sample bag which holds approximately 8 to 10 pounds of material. The sample sack was filled completely full and tied securely. Then a plastic rep sample sack with the same number was filled with an adequate number of representative chip samples for later geologic reference. The location of the chip sample was marked with orange fluorescent spray paint and the ends were marked with wooden pegs with metal

embossable tags with the sample number on them. The Contention open cut was found to be 590 feet long so that approximately thirty 20 foot channel chip samples will be required from each side of the cut. It is realized that this samples parallel the structure exposed in the cut, but later surface backhoe cuts will be made at right angles to the Contention vein structures for samples at right angles to the cut. Samples taken along the cut will give us some indication of the tenor of the vein system along its length.

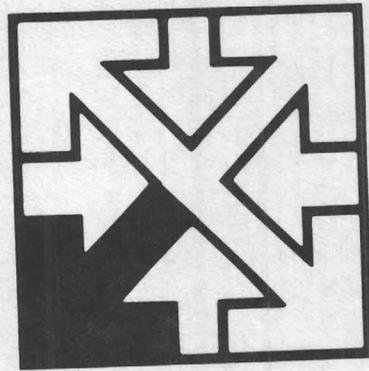
A check was delivered to State of Maine Mine, Inc. in the amount of \$500 for analytical work.

The remainder of the afternoon until 4:00 was spent in getting some paycheck problems straightened out and one telephone call reference 7805 was made to Dwight Lee in New York confirming order of \$6,200 in expense money and lack of success in negotiating for a reduced rate from the telephone company.



James A. Briscoe

JAB/db
00-029



Southwestern Exploration Associates

COUNTY NOTEBOOK RESEARCH SYSTEM

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VOL. 1

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1. Mining District index map with USGS quadrangle overlay
2. County bibliography list with explanations
3. Target listing
4. Listing of all deposits with current exploration status
5. Map indexes to various commodities and a generalized land status map
6. County report by State Bureau of Mines
7. Information on industrial mineral occurrences within the county
8. General articles filed alphabetically, preceded by bibliography list
9. Metal price list

Volume 2: Thesis Material

1. Index map of available theses
2. Theses arranged alphabetically by author

Volume 3: U.S.G.S. Reduced Topographic Sheets

1. Reduced A.M.S. sheets
2. Reduced 7½ and 15 minute quad sheets with list of mines located on each quad sheet

Volume 4: U.S.G.S. Geologic, Geophysical, Geochemical and Open File Maps

1. Index to maps in Volume 4
2. Geologic maps
3. Geophysical maps
4. Geochemical maps
5. Photo index maps

Volume 5: Mining District Notebooks

1. Mining district summary sheet
2. Mint records, mineral resources material, Weed's Copper Handbook (colored sheets separate these sections)
3. Mining district articles listed alphabetically
4. Bibliography
5. Mine summary sheets with geologic data
6. Land status