CONTACT INFORMATION
Mining Records Curator
Arizona Geological Survey
416 W. Congress St., Suite 100
Tucson, Arizona 85701
602-771-1601
http://www.azgs.az.gov
inquiries@azgs.az.gov

The following file is part of the JABA, Inc. Tombstone Mining Records

ACCESS STATEMENT

These digitized collections are accessible for purposes of education and research. We have indicated what we know about copyright and rights of privacy, publicity, or trademark. Due to the nature of archival collections, we are not always able to identify this information. We are eager to hear from any rights owners, so that we may obtain accurate information. Upon request, we will remove material from public view while we address a rights issue.

CONSTRAINTS STATEMENT

The Arizona Geological Survey does not claim to control all rights for all materials in its collection. These rights include, but are not limited to: copyright, privacy rights, and cultural protection rights. The User hereby assumes all responsibility for obtaining any rights to use the material in excess of "fair use."

The Survey makes no intellectual property claims to the products created by individual authors in the manuscript collections, except when the author deeded those rights to the Survey or when those authors were employed by the State of Arizona and created intellectual products as a function of their official duties. The Survey does maintain property rights to the physical and digital representations of the works.

QUALITY STATEMENT

The Arizona Geological Survey is not responsible for the accuracy of the records, information, or opinions that may be contained in the files. The Survey collects, catalogs, and archives data on mineral properties regardless of its views of the veracity or accuracy of those data.

0044

Volume 3 ; Book 5

TOMBSTONE

Mining District

Cochise County

ARIZONA

Misc. S.E.A. Reports and Notes
1979

Southwestern
Exploration
Associates

Mineral Exploration &
Natural Resource
Consultants
Tucson, Arizona

GEOCHEM
SAMPLE FORMS

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No.

Date: 7/20/79

Collected by: JAB

Project No. P-418

Sample Photo #

Sample shipped to:

Date:

No.

Deposit Name: Contention BR Cut Quad Name: Tombstone.
M.D.: T.S. State: Ariz County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au X Ag X U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☒ Channel Chip
Deposit type: ☒ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☐ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other: calc silicate
Rock type: ☐ Igneous ☒ Sedimentary ☒ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Propylitic alt. in Bisbee Group Redbeds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No.

Date:

Collected by:

Project No.

Sample Photo #

Sample shipped to:

Date:

No.

Deposit Name: Quad Name:
M.D. State: County:
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au___ Ag___ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☐ Channel Chip
Deposit type: ☐ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☐ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☐ Sedimentary ☐ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro

---

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No.

Date:

Collected by:

Project No.

Sample Photo #

Sample shipped to:

Date:

No.

Deposit Name: Quad Name:
M.D. State: County:
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au___ Ag___ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☐ Channel Chip
Deposit type: ☐ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☐ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si
Sig Alt.: ☐ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☐ Sedimentary ☐ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No.

Date: 7/20/79

Collected by: JAB

Project No. P-418

Sample Photo #

Sample shipped to:

Date:

No.

Deposit Name: Contention BRCC Quad Name: Tombstone
M.D.: JS State: Ariz County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au X Ag X U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☒Channel Chip
Deposit type: ☒Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☐Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other: Calc silicate
Rock type: ☐Igneous ☒Sedimentary ☒Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
Propylitic alt in Bisbee Group Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No.

Date:

Collected by:

Project No.

Sample Photo #

Sample shipped to:

Date:

No.

Deposit Name: Quad Name:
M.D. State: County:
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au___ Ag___ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☐Channel Chip
Deposit type: ☐Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☐Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☐Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No.

Date:

Collected by:

Project No.

Sample Photo #

Sample shipped to:

Date:

No.

Deposit Name: Quad Name:
M.D. State: County:
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au___ Ag___ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☐Channel Chip
Deposit type: ☐Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☐Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si
Sig Alt.: ☐Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☐Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No.

Date: 7/20/79

Collected by: JAB

Project No. R-415

Sample Photo #

Sample shipped to:

Date:

No.

Deposit Name: Contusion area Quad Name: Tombstone
M.D.: TIS State: Arizona County: Cochise
Township: 23S Range: 23E Section(s): 31
Assay for: Cu___ Mo___ Pb___ Zn___ Au___ Ag___ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☐Channel Chip
Deposit type: ☐Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☐Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other: Lack silicate
Rock type: ☐Igneous ☒Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
Graphitic alt in Bisbee Group Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No.

Date:

Collected by:

Project No.

Sample Photo #

Sample shipped to:

Date:

No.

Deposit Name: Quad Name:
M.D. State: County:
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au___ Ag___ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☐Channel Chip
Deposit type: ☐Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☐Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☐Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No.

Date:

Collected by:

Project No.

Sample Photo #

Sample shipped to:

Date:

No.

Deposit Name: Quad Name:
M.D. State: County:
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au___ Ag___ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☐Channel Chip
Deposit type: ☐Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☐Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si
Sig Alt.: ☐Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☐Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2502

Date: 7/26/79

Collected by: CBE

Project No. P-418

Sample Photo # 01747

Sample shipped to:

Date:

No.

Deposit Name: CONTENTION RR CUT Quad Name: TOMBSTONE
M.D.: State: ARIZ. County: COCHISE
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au X Ag X U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☒ Channel Chip
Deposit type: ☒ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☐ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock type: ☐ Igneous ☒ Sedimentary ☒ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
MEDIUM GRAINED, GRAY QUARTZITE.
CALECHE FILLED FRACTURES

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2503

Date: 7/26/79

Collected by: CBE

Project No. P-418

Sample Photo # 01748

Sample shipped to:

Date:

No.

Deposit Name: CONTENTION R.R. CUT Quad Name: TOMBSTONE
M.D. State: ARIZ County: COCHISE
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au X Ag X U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☒ Channel Chip
Deposit type: ☐ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☐ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☒ Sedimentary ☒ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
MEDIUM GRAINED, GRAY QUARTZITE
SOME CALECHE FILLED FRACTURES
(FRACTURE FILLING NOT AS PROMANENT AS 2502)

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2504

Date: 7/26/79

Collected by: CBE

Project No. 418

Sample Photo # 01749

Sample shipped to:

Date:

No.

Deposit Name: CONTENTION RR CUT Quad Name: TOMBSTONE
M.D. State: AZ County: COCHISE
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au X Ag X U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☒ Channel Chip
Deposit type: ☐ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☐ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si
Sig Alt.: ☐ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☒ Sedimentary ☒ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2502

Date: 7/26/79

Collected by: CBE

Project No. P-418

Sample Photo # 01747

Sample shipped to:

Date:

No.

Deposit Name: CONTENTION RR CUT Quad Name: TOMBSTONE
M.D.: State: ARIZ County: COCHISE
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au X Ag X U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☒ Channel Chip
Deposit type: ☐ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☐ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock type: ☐ Igneous ☒ Sedimentary ☒ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
MEDIUM GRAINED, GRAY QUARTZITE
CALECHE FILLED FRACTURES

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2503

Date: 7/26/79

Collected by: CBE

Project No. P-418

Sample Photo # 01748

Sample shipped to:

Date:

No.

Deposit Name: CONTENTION R.R. CUT Quad Name: TOMBSTONE
M.D. State: ARIZ County: COCHISE
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au X Ag X U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☒ Channel Chip
Deposit type: ☐ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☐ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☒ Sedimentary ☒ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
MEDIUM GRAINED, GRAY QUARTZITE
SOME CALECHE FILLED FRACTURES
(FRACTURE FILLING NOT AS PROMANENT AS 2502)

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2504

Date: 7/26/79

Collected by: CBE

Project No. 418

Sample Photo # 01749

Sample shipped to:

Date:

No.

Deposit Name: CONTENTION RR Cut Quad Name: TOMBSTONE
M.D. State: AZ County: COCHISE
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au X Ag X U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☒ Channel Chip
Deposit type: ☐ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☐ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si
Sig Alt.: ☐ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☒ Sedimentary ☐ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2502

Date: 7/26/79

Collected by: CBE

Project No. P-418

Sample Photo # 01747

Sample shipped to:

Date:

No.

Deposit Name: CONTENTION RR CUT Quad Name: TOMBSTONE
M.D.: State: ARIZ County: COCHISE
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au X Ag X U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☒Channel Chip
Deposit type: ☐Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☐Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock type: ☐Igneous ☒Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
MEDIUM GRAINED GRAY QUARTZITE
CARBONATE FILLED FRACTURES

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2503

Date: 7/26/79

Collected by: CBE

Project No. P-418

Sample Photo # 01748

Sample shipped to:

Date:

No.

Deposit Name: CONTENTION RR CUT Quad Name: TOMBSTONE
M.D. State: ARIZ County: COCHISE
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au___ Ag X U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☒Channel Chip
Deposit type: ☐Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☐Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☒Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
MEDIUM GRAINED GRAY QUARTZITE
SOME CARBONATE FILLED FRACTURES
(SAMPLE FROM NEAR PROMINENT AU 2502)

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2504

Date: 7/26/79

Collected by: CBE

Project No. 418

Sample Photo # 01749

Sample shipped to:

Date:

No.

Deposit Name: CONTENTION RR CUT Quad Name: TOMBSTONE
M.D. State: ARIZ County: COCHISE
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au X Ag X U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☒Channel Chip
Deposit type: ☐Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☐Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si
Sig Alt.: ☐Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☒Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2505

Date: 7/26/79

Collected by: CBE

Project No. 418

Sample Photo # 01750

Sample shipped to:

Date:

No.

Deposit Name: Contention RR. Cut Quad Name: Tombstone
M.D.: State: Az County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☒ Channel Chip
Deposit type: ☐ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☐ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock type: ☐ Igneous ☒ Sedimentary ☒ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
GRAY QUARTZITE

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2510

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01741

Sample shipped to:

Date:

No.

Deposit Name: Contention RR Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☒ Channel Chip
Deposit type: ☐ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☐ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☒ Sedimentary ☒ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Propylitic alt. Bisbee Group Red Beds
Purple-Red color - Blocky Hornfel

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2511

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01742

Sample shipped to:

Date:

No.

Deposit Name: Contention RR Cut Quad Name: Tombstone
M.D. State: County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☒ Channel Chip
Deposit type: ☒ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☐ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si
Sig Alt.: ☐ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☒ Sedimentary ☒ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☒ Basalt ☐ Gabbro
Propylitic alt. Bisbee Red Beds
Purple-Red Blocky Hornfel

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2505

Date: 7/26/79

Collected by: CEE

Project No. 418

Sample Photo # 01750

Sample shipped to:

Date:

No.

Deposit Name: Contention RR Cut Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au X Ag X U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☒ Channel Chip
Deposit type: ☐ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☐ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock type: ☐ Igneous ☒ Sedimentary ☒ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
GRAY QUARTZITE

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2510

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01741

Sample shipped to:

Date:

No.

Deposit Name: Contention RR Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☒ Channel Chip
Deposit type: ☐ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☐ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☒ Sedimentary ☒ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Propylitic alt. Bisbee Group Red Beds
Purple-Red color - Blocky Hornfel

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2511

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01742

Sample shipped to:

Date:

No.

Deposit Name: Contention RR Cut Quad Name: Tombstone
M.D. State: County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☒ Channel Chip
Deposit type: ☒ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☐ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si
Sig Alt.: ☐ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☒ Sedimentary ☒ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Propylitic alt. Bisbee Red Beds
Purple-Red Blocky Hornfel

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2505

Date: 7/26/79

Collected by: CGE

Project No. 418

Sample Photo # 01750

Sample shipped to:

Date:

No.

Deposit Name: [illegible] Quad Name: [illegible]
M.D.: State: Az County: [illegible]
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au___ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☒Channel Chip
Deposit type: ☐Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☐Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock type: ☐Igneous ☒Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
Red Quartzite

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2510

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01741

Sample shipped to:

Date:

No.

Deposit Name: Contention Mt Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☒Channel Chip
Deposit type: ☐Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☐Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☒Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
Propylitic alt. Bisbee Group Red Beds
Purple-Red color Blocky Hornfels

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2511

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01742

Sample shipped to:

Date:

No.

Deposit Name: Contention Mt Cut Quad Name: Tombstone
M.D. State: County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☒Channel Chip
Deposit type: ☐Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☐Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si
Sig Alt.: ☐Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☒Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
Propylitic alt. Bisbee Red Beds
Purple-Red Blocky Hornfels

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2512

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01743

Sample shipped to:

Date:

No.

Deposit Name: Contention RR Cut Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☒ Channel Chip
Deposit type: ☐ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☐ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock type: ☐ Igneous ☒ Sedimentary ☒ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Purple-Red Blocky Hornfel
Bisbee - Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2513

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01744

Sample shipped to:

Date:

No.

Deposit Name: Contention RR Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☒ Channel Chip
Deposit type: ☐ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☐ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☒ Sedimentary ☒ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Purple-Red Blocky Hornfel
Bisbee - Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2514

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01745

Sample shipped to:

Date:

No.

Deposit Name: Contention RR Cut Quad Name: Tombstone
M.D. State: County:
Township: Range: Section(s): ✓
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☒ Channel Chip
Deposit type: ☐ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☐ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si
Sig Alt.: ☒ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☒ Sedimentary ☒ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Purple-Red Blocky Hornfel
Bisbee - Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2512

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01743

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☒Channel Chip
Deposit type: ☐Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☐Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock type: ☐Igneous ☒Sedimentary ☒Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
Purple-Red Blocky Hornfel
Bisbee - Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2513

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01744

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☒Channel Chip
Deposit type: ☐Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☐Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☒Sedimentary ☒Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
Purple-Red Blocky Hornfel
Bisbee - Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2514

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01745

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: County:
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☒Channel Chip
Deposit type: ☐Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☐Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si
Sig Alt.: ☒Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☒Sedimentary ☒Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
Purple-Red Blocky Hornfel
Bisbee - Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2512

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01743

Sample shipped to:

Date:

No.

Deposit Name: Contention Hill Cut Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag___ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☒ Channel Chip
Deposit type: ☐ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☐ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock type: ☐ Igneous ☒ Sedimentary ☐ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Purple-Red Blocky Hornfel
Bisbee - Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2513

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01744

Sample shipped to:

Date:

No.

Deposit Name: Contention Hill Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag___ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☒ Channel Chip
Deposit type: ☐ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☐ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☒ Sedimentary ☐ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Purple-Red Blocky Hornfel
Bisbee - Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2514

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01745

Sample shipped to:

Date:

No.

Deposit Name: Contention Hill Cut Quad Name: Tombstone
M.D. State: County:
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au___ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☐ Channel Chip
Deposit type: ☐ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☐ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si
Sig Alt.: ☒ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☒ Sedimentary ☐ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Purple-Red Blocky Hornfel
Bisbee - Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2515

Date: 7/26/79

Collected by: RPA

Project No. 418

Sample Photo # 01736

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Vertical - 3 Ft
Purple-Red, Blocky Hornfel
Bisbee - Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2516

Date: 7/26/79

Collected by: RPA

Project No. 418

Sample Photo # 01737

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Purple-Red, Blocky Hornfel
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2517

Date: 7/26/79

Collected by: RPA

Project No. 418

Sample Photo # 01738

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Purple-Red, Blocky Hornfel
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2515

Date: 7/26/79

Collected by: RCA

Project No. 418

Sample Photo # 01736

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☑Channel Chip
Deposit type: ☑Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☑Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock type: ☐Igneous ☑Sedimentary ☑Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
Vertical - 3 Ft
Purple-Red, Blocky Hornfel
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2516

Date: 7/26/79

Collected by: RCA

Project No. 418

Sample Photo # 01737

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☑Channel Chip
Deposit type: ☑Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☑Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☑Sedimentary ☑Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
Purple-Red, Blocky Hornfel
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2517

Date: 7/26/79

Collected by: RCA

Project No. 418

Sample Photo # 01738

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☑Channel Chip
Deposit type: ☑Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☑Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si
Sig Alt.: ☑Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☑Sedimentary ☑Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
Purple-Red, Blocky Hornfel
Bisbee Red Bed

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2515

Date: 7/26/79

Collected by: RPA

Project No. 418

Sample Photo # 01736

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☒Channel Chip
Deposit type: ☒Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☒Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☒Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock type: ☐Igneous ☒Sedimentary ☒Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
Vertical - 3 Ft
Purple-Red, Blocky Hornfel
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2516

Date: 7/26/79

Collected by: RPA

Project No. 418

Sample Photo # 01737

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☒Channel Chip
Deposit type: ☒Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☒Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☒Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☒Sedimentary ☒Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
Purple-Red, Blocky Hornfel
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2517

Date: 7/26/79

Collected by: RPA

Project No. 418

Sample Photo # 01738

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☒Channel Chip
Deposit type: ☒Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☒Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si
Sig Alt.: ☒Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☒Sedimentary ☒Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
Purple-Red, Blocky Hornfel
Bisbee Red Bed

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2518

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01739

Sample shipped to:

Date:

No.

Deposit Name: Contention RR Cut Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☐ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☑ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro

Purple-red Blocky Hornfel
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2519

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01740

Sample shipped to:

Date:

No.

Deposit Name: Contention RR Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☐ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☑ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro

Less Blocky - more intense alt. -
sandy member -
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2520

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01731

Sample shipped to:

Date:

No.

Deposit Name: Contention RR Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☐ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☑ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro

Fractured altered

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2518

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01739

Sample shipped to:

Date:

No.

Deposit Name: Contention RR Cut Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☐Channel Chip
Deposit type: ☐Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☐Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock type: ☐Igneous ☐Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro

Purple-red Blocky Hornfel
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2519

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01740

Sample shipped to:

Date:

No.

Deposit Name: Contention RR Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag___ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☐Channel Chip
Deposit type: ☐Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☐Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☐Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro

less Blocky - more intense alt. -
sandy member -
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2520

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01731

Sample shipped to:

Date:

No.

Deposit Name: Contention RR Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☐Channel Chip
Deposit type: ☐Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☐Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si
Sig Alt.: ☐Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☐Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro

Fractured altered

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2518

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01739

Sample shipped to:

Date:

No.

Deposit Name: Contention RR Cut Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au___ Ag___ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☐Channel Chip
Deposit type: ☐Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☐Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock type: ☐Igneous ☐Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro

Purple-Red Blocky Hornfel
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2519

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01740

Sample shipped to:

Date:

No.

Deposit Name: Contention RR Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au___ Ag___ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☐Channel Chip
Deposit type: ☐Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☐Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☐Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro

Less Blocky - more intense alt. - sandy member -
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2520

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01731

Sample shipped to:

Date:

No.

Deposit Name: Contention RR Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☐Channel Chip
Deposit type: ☐Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☐Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si
Sig Alt.: ☐Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☐Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro

Fractured - altered

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2521

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01732

Sample shipped to:

Date:

No.

Deposit Name: Contention RR Cut Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☑Channel Chip
Deposit type: ☑Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☑Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock type: ☐Igneous ☑Sedimentary ☑Metamorphic
☐Ls ~~☑Ss~~ ☑Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro

altered - Fractured Hornfels
Bisbee - Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2522

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01733

Sample shipped to:

Date:

No.

Deposit Name: Contention RR Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☑Channel Chip
Deposit type: ☑Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☑Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☑Sedimentary ☑Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro

Fracture - altered Buff -

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2523

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01734

Sample shipped to:

Date:

No.

Deposit Name: Contention RR Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☑Channel Chip
Deposit type: ☑Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☑Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si
Sig Alt.: ☑Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☑Sedimentary ☑Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro

Altered - white -

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2521

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01732

Sample shipped to:

Date:

No.

Deposit Name: Contention RR Cut Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☑Channel Chip
Deposit type: ☑Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☑Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock type: ☐Igneous ☑Sedimentary ☑Metamorphic
☐Ls ☐Ss ☑Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro

Altered - Fractured Hornfel
Bisbee - Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2522

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01733

Sample shipped to:

Date:

No.

Deposit Name: Contention RR Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☑Channel Chip
Deposit type: ☑Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☑Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☑Sedimentary ☑Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro

Fracture - altered Buff -

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2523

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01734

Sample shipped to:

Date:

No.

Deposit Name: Contention RR Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☑Channel Chip
Deposit type: ☑Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☑Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si
Sig Alt.: ☑Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☑Sedimentary ☑Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro

Altered - White -

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2521

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01732

Sample shipped to:

Date:

No.

Deposit Name: Contact in Pit Cut Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au___ Ag___ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☑Channel Chip
Deposit type: ☑Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☑Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☑Silif.
Other:
Rock type: ☐Igneous ☑Sedimentary ☐Metamorphic
☐Ls ☐Ss ☑Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro

Altered - Fractured Hornfel
Bisbee - Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2522

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01733

Sample shipped to:

Date:

No.

Deposit Name: Contact in Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☑Channel Chip
Deposit type: ☑Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☑Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☑Silif.
Other:
Rock Type: ☐Igneous ☑Sedimentary ☐Metamorphic
☐Ls ☐Ss ☑Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro

Fracture - altered Buff -

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2523

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01734

Sample shipped to:

Date:

No.

Deposit Name: Contact in Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☑Channel Chip
Deposit type: ☑Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☑Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si
Sig Alt.: ☑Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☑Silif.
Other:
Rock Type: ☐Igneous ☑Sedimentary ☐Metamorphic
☐Ls ☐Ss ☑Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro

Altered - White -

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2524

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01735

Sample shipped to:

Date:

No.

Deposit Name: Contention RR Cut Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☑ Ss ☑ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
altered - fractured

Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2525

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01726

Sample shipped to:

Date:

No.

Deposit Name: Contention RR Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☑ Ls ☑ Ss ☑ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
altered - Interbedded Ls - ss - sh

Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2526

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01727

Sample shipped to:

Date:

No.

Deposit Name: Contention RR Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☑ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☑ Ls ☑ Ss ☑ Sh ☐ Clst ☑ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Interbedded - altered

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2524

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01735

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag___ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☑ Ss ☑ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
altered - fractured
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2525

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01726

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☑ Ls ☑ Ss ☑ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
altered - Interbedded Ls - ss - sh
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2526

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01727

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag___ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☑ Ls ☑ Ss ☑ Sh ☐ Clst ☑ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Interbedded - altered

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2524

Date: 7/26/79

Collected by: KFH

Project No. 418

Sample Photo # 01735

Sample shipped to:

Date:

No.

Deposit Name: Contention Hill Cut Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag___ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☐ Channel Chip
Deposit type: ☐ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☐ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock type: ☐ Igneous ☐ Sedimentary ☐ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
altered - fractured

Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2525

Date: 7/26/79

Collected by: KFH

Project No. 418

Sample Photo # 01726

Sample shipped to:

Date:

No.

Deposit Name: Contention Hill Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag___ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☐ Channel Chip
Deposit type: ☐ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☐ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☐ Sedimentary ☐ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
altered - interbedded ls-ss-sh

Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2526

Date: 7/26/79

Collected by: KFH

Project No. 418

Sample Photo # 01727

Sample shipped to:

Date:

No.

Deposit Name: Contention Hill Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag___ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☐ Channel Chip
Deposit type: ☐ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☐ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si
Sig Alt.: ☐ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☐ Sedimentary ☐ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
interbedded - altered

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2558

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01728

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☑ Ls ☑ Ss ☑ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro

Interbedded - altered
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2527

Date: 7/27/79

Collected by: RFH

Project No. 418

Sample Photo # 01729

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro

Rust colored Hornfel - Brown | E side U(1)
Bisbee Red Beds | up section

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2528

Date: 7/27/79

Collected by: RFH

Project No. 418

Sample Photo # 01730

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☐ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si
Sig Alt.: ☐ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro

Red Stained hornfel U(2)
Bisbee Red Beds Next lower 5 Ft Intrl

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2558
Date: 7/26/79
Collected by: RFH
Project No. 418
Sample Photo # 01728
Sample shipped to:
Date:
No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag___ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☑Channel Chip
Deposit type: ☑Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☑Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock type: ☐Igneous ☑Sedimentary ☑Metamorphic
☑Ls ☑Ss ☑Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro

Intrbedded - altered
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2527
Date: 7/27/79
Collected by: RFH
Project No. 418
Sample Photo # 01729
Sample shipped to:
Date:
No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☑Channel Chip
Deposit type: ☑Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☑Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☑Sedimentary ☑Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro

Rust colored Hornfel - Brown | E side U①
Bisbee Red Beds | Up Section

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2528
Date: 7/27/79
Collected by: RFH
Project No. 418
Sample Photo # 01730
Sample shipped to:
Date:
No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☑Channel Chip
Deposit type: ☐Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☑Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si
Sig Alt.: ☐Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☑Sedimentary ☑Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro

Red Stained hornfel U②
Next lower 5 Ft Intrl
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2558

Date: 7/26/79

Collected by: RFH

Project No. 418

Sample Photo # 01728

Sample shipped to:

Date:

No.

Deposit Name: Contention PR Cut Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag___ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☒ Channel Chip
Deposit type: ☒ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☒ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock type: ☐ Igneous ☒ Sedimentary ☐ Metamorphic
☒ Ls ☒ Ss ☒ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro

Interbedded - altered
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2527

Date: 7/27/79

Collected by: RFH

Project No. 418

Sample Photo # 01729

Sample shipped to:

Date:

No.

Deposit Name: Contention PR Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☒ Channel Chip
Deposit type: ☒ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☒ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☒ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☒ Sedimentary ☐ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro

Rust colored Hornfel - Brown | E side U①
Bisbee Red Beds | Up Section

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2528

Date: 7/27/79

Collected by: RFH

Project No. 418

Sample Photo # 01730

Sample shipped to:

Date:

No.

Deposit Name: Contention PR Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag___ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☒ Channel Chip
Deposit type: ☐ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☒ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si
Sig Alt.: ☐ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☒ Sedimentary ☐ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro

Red Stained hornfels U②
Next level 5 ft lower
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2529

Date: 7/27/79

Collected by: RFH

Project No. 418

Sample Photo # 01721

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☑ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☑ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Shear zone - Red Hornfel
Bisbee Red Beds
U 2
5 Ft thick member

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2530

Date: 7/27/79

Collected by: RFH

Project No. 418

Sample Photo # 01722

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Blocky - white alt. hornfel
Bisbee Red Beds
U 2
5 ft. member

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2531

Date: 7/27/79

Collected by: RFH

Project No. 418

Sample Photo # 01723

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Shear - Red hornfel

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2529

Date: 7/27/79

Collected by: RFH

Project No. 418

Sample Photo # 01721

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock type: ☐ Igneous ☑ Sedimentary ☐ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Shear zone - Red Hornfel
Bisbee Red Beds — U2 5 Ft thick member

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2530

Date: 7/27/79

Collected by: RFH

Project No. 418

Sample Photo # 01722

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☑ Sedimentary ☐ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Blocky - white alt. hornfel
Bisbee Red Beds — U② 5 ft. member

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2531

Date: 7/27/79

Collected by: RFH

Project No. 418

Sample Photo # 01723

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☑ Sedimentary ☐ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Shear - Red hornfel

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2529

Date: 7/27/79

Collected by: RFH

Project No. 418

Sample Photo # 01721

Sample shipped to:

Date:

No.

Deposit Name: Content on Pt Cut Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☒ Channel Chip
Deposit type: ☒ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☒ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock type: ☐ Igneous ☒ Sedimentary ☐ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Shear zone - Red Hornfel
Bisbee Red Beds U2 5 Ft thick member

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2530

Date: 7/27/79

Collected by: RFH

Project No. 418

Sample Photo # 01722

Sample shipped to:

Date:

No.

Deposit Name: Content on Pt Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☒ Channel Chip
Deposit type: ☒ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☒ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☒ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☒ Sedimentary ☐ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Blocky - white alt. hornfel
Bisbee Red Beds U2 5 ft. member

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2531

Date: 7/27/79

Collected by: RFH

Project No. 418

Sample Photo # 01723

Sample shipped to:

Date:

No.

Deposit Name: Content in Pt Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☒ Channel Chip
Deposit type: ☒ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☒ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si
Sig Alt.: ☒ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☒ Sedimentary ☐ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Shear - Red hornfel

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2531

Date: 7/27/79

Collected by: RPH

Project No. 418

Sample Photo # 01723

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☑Channel Chip
Deposit type: ☑Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☑Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock type: ☐Igneous ☑Sedimentary ☑Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
Shear zone - Red hornfel
U(2)
Bisbee Red Beds
5 ft. member

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2532

Date: 7/27/79

Collected by: RPH

Project No. 418

Sample Photo # 01724

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☑Channel Chip
Deposit type: ☑Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☑Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☑Sedimentary ☑Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
Buff - alt. zone - Layered Hornfel
U(2)

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2533

Date: 7/27/79

Collected by: RPH

Project No. 418

Sample Photo # 01725

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☑Channel Chip
Deposit type: ☐Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☑Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si
Sig Alt.: ☑Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☑Sedimentary ☑Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
Brown - altered hornfel
U(2)

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2531

Date: 7/27/79

Collected by: RPH

Project No. 418

Sample Photo # 01723

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock type: ☐ Igneous ☑ Sedimentary ☐ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Shear zone - Red hornfel
U(2)
Bisbee Red Beds
5 ft. member

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2532

Date: 7/27/79

Collected by: RPH

Project No. 418

Sample Photo # 01724

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☑ Sedimentary ☐ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Buff - alt. zone - layered Hornfel
U(2)

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2533

Date: 7/27/79

Collected by: RPH

Project No. 418

Sample Photo # 01725

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☐ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☑ Sedimentary ☐ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Brown - altered hornfel
U(2)

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2531

Date: 7/27/79

Collected by: RFH

Project No. 418

Sample Photo # 01723

Sample shipped to:

Date:

No.

Deposit Name: Contention Ridge Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au___ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☑Channel Chip
Deposit type: ☑Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☑Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock type: ☐Igneous ☑Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro

Shear zone - Red hornfel
U(2)
Bisbee Red Beds
5 ft. member

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2532

Date: 7/27/79

Collected by: RFH

Project No. 418

Sample Photo # 01724

Sample shipped to:

Date:

No.

Deposit Name: Contention Ridge Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☑Channel Chip
Deposit type: ☑Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☑Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☑Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro

Buff - alt. zone - layered hornfel
U(2)

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2533

Date: 7/27/79

Collected by: RFH

Project No. 418

Sample Photo # 01725

Sample shipped to:

Date:

No.

Deposit Name: Contention Ridge Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☑Channel Chip
Deposit type: ☑Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☑Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si
Sig Alt.: ☑Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☑Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro

Brown - altered hornfel
U(2)

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2534

Date: 7/27/79

Collected by: RCH

Project No. 418

Sample Photo # 01716

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☐ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Buff - alt. Hornfel
Bisbee Red Bed
U(2)

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2535

Date: 7/28/79

Collected by: RCH

Project No. 418

Sample Photo # 01717

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☐ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Buff - altered hornfel
U(2)
Bisbee Red Bed
Lower Member / unit

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2536

Date: 7/28/79

Collected by: RCH

Project No. 418

Sample Photo # 01718

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☐ Sedimentary ☐ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
White - Grey alt. hornfel
U(3)
Bisbee Red Bed
Upper member / unit

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2534

Date: 7/27/79

Collected by: RCH

Project No. 418

Sample Photo # 01716

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag___ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☑Channel Chip
Deposit type: ☐Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☑Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock type: ☐Igneous ☑Sedimentary ☑Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
Buff-alt. Hornfel
U(2)
Bisbee Red Bed

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2535

Date: 7/28/79

Collected by: RCH

Project No. 418

Sample Photo # 01717

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☑Channel Chip
Deposit type: ☐Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☑Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☑Sedimentary ☑Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
Buff - altered hornfel
U(2)
Bisbee Red Bed
Lower Member

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2536

Date: 7/28/79

Collected by: RCH

Project No. 418

Sample Photo # 01718

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☑Channel Chip
Deposit type: ☑Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☑Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si
Sig Alt.: ☑Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☐Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
White - Grey Alt. hornfel
U(3)
Bisbee Red Bed
Upper member

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2537

Date: 7/28/79

Collected by: RPH

Project No. 418

Sample Photo # 01719

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D.: State: Az County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag___ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
White-grey alt. Hornfels
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2538

Date: 7/28/79

Collected by: RPH

Project No. 418

Sample Photo # 01720

Sample shipped to: 01720

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: Az County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
white-grey alt. Hornfels
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2539

Date: 7/28/79

Collected by: RPH

Project No. 418

Sample Photo # 01711

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: Az County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Blocky alt. hornfels
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2537

Date: 7/28/79

Collected by: RFH

Project No. 418

Sample Photo # 01719

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
White-grey alt. Hornfels
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2538

Date: 7/28/79

Collected by: RFH

Project No. 418

Sample Photo # 01720

Sample shipped to: 01720

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
white-grey alt. Hornfels
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2539

Date: 7/28/79

Collected by: RFH

Project No. 418

Sample Photo # 01711

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Blocky alt. hornfels
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2537

Date: 7/28/79

Collected by: RFH

Project No. 418

Sample Photo # 01719

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D.: State: Az County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☑Channel Chip
Deposit type: ☑Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☑Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock type: ☐Igneous ☑Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
White-grey alt. Hornfels
Brecciated Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2538

Date: 7/28/79

Collected by: RFH

Project No. 418

Sample Photo # 01720

Sample shipped to: 01720

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: Az County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☑Channel Chip
Deposit type: ☑Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☑Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☑Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
white-grey alt. Hornfels
Brecciated Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2539

Date: 7/28/79

Collected by: RFH

Project No. 418

Sample Photo # 01711

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: Az County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☑Channel Chip
Deposit type: ☑Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☑Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si
Sig Alt.: ☑Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☑Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
Blocky alt. hornfels
Brecciated Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2540

Date: 7/28/79

Collected by: RFH

Project No. 418

Sample Photo # 01712

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Blocky hornfels

Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2541

Date: 7/28/79

Collected by: RFH

Project No. 418

Sample Photo # 01713

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☑ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Very blocky hornfels

Bisbee - Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2542

Date: 7/28/79

Collected by: RFH

Project No. 418

Sample Photo # 01714

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Very blocky hornfels

Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2540

Date: 7/28/79

Collected by: RFA

Project No. 418

Sample Photo # 01712

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Blocky hornfels

Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2541

Date: 7/28/79

Collected by: RFA

Project No. 418

Sample Photo # 01713

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Very blocky hornfels

Bisbee - Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2542

Date: 7/28/79

Collected by: RFA

Project No. 418

Sample Photo # 01714

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Very blocky hornfels

Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2540
Date: 7/28/79
Collected by: KEH
Project No. 418
Sample Photo # 01712
Sample shipped to:
Date:
No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag___ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☐Channel Chip
Deposit type: ☐Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☐Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock type: ☐Igneous ☐Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
Blocky hornfels
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2541
Date: 7/28/79
Collected by: KEH
Project No. 418
Sample Photo # 01713
Sample shipped to:
Date:
No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☐Channel Chip
Deposit type: ☐Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☐Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☐Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
Very blocky hornfels
Bisbee - Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2542
Date: 7/28/79
Collected by: KEH
Project No. 418
Sample Photo # 01714
Sample shipped to:
Date:
No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☐Channel Chip
Deposit type: ☐Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☐Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si
Sig Alt.: ☐Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☐Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
Very blocky hornfels
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2543

Date: 7/28/79

Collected by: PPA

Project No. 418

Sample Photo # 01715

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Dike Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Very blocky - brown/green cast hornfel

Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2544

Date: 7/28/79

Collected by: PPA

Project No. 418

Sample Photo # 01706

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Very blocky hornfel - as 2543

Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2545

Date: 7/28/79

Collected by: PPA

Project No. 418

Sample Photo # 01707

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Very blocky hornfel - as 2544

Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2543

Date: 7/28/79

Collected by: PEA

Project No. 418

Sample Photo # 01715

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Dike Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Very blocky - brown/green cast hornfel

Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2544

Date: 7/28/79

Collected by: PEA

Project No. 418

Sample Photo # 01706

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Very blocky hornfel - as 2543

Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2545

Date: 7/28/79

Collected by: PEA

Project No. 418

Sample Photo # 01707

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Very blocky hornfel as 2544

Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2543

Date: 7/28/79

Collected by: RFH

Project No. 418

Sample Photo # 01715

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Pit Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au___ Ag___ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☐Channel Chip
Deposit type: ☐Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☐Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock type: ☐Igneous ☐Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
Very blocky - brown/green cast hornfel
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2544

Date: 7/28/79

Collected by: RFH

Project No. 418

Sample Photo # 01706

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☐Channel Chip
Deposit type: ☐Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☐Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☐Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
Very blocky hornfel - as 2543
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2545

Date: 7/28/79

Collected by: RFH

Project No. 418

Sample Photo # 01707

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag___ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☐Channel Chip
Deposit type: ☐Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☐Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si
Sig Alt.: ☐Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☐Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
Very blocky hornfels as 2544
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2546

Date: 7/28/79

Collected by: RFH

Project No. 418

Sample Photo # 01708

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☑Channel Chip
Deposit type: ☑Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☐Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock type: ☐Igneous ☑Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
Very blocky brown hornfels

Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2547

Date: 7/28/79

Collected by: RFH

Project No. 418

Sample Photo # 01709

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☑Channel Chip
Deposit type: ☑Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☑Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☑Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
Very blocky hornfel - brownish

Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2548

Date: 7/28/79

Collected by: RFH

Project No. 418

Sample Photo # 01710

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☑Channel Chip
Deposit type: ☑Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☑Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si
Sig Alt.: ☑Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☐Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
7 foot vertical; Epidote alt. - hornfels

Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2546

Date: 7/28/79

Collected by: RFH

Project No. 418

Sample Photo # 01708

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D.: State: Az County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☐ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock type: ☐ Igneous ☑ Sedimentary ☐ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Very blocky brown hornfels
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2547

Date: 7/28/79

Collected by: RFH

Project No. 418

Sample Photo # 01709

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: Az County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☑ Sedimentary ☐ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Very blocky hornfel - brownish
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2548

Date: 7/28/79

Collected by: RFH

Project No. 418

Sample Photo # 01710

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: Az County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☐ Sedimentary ☐ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
7 foot vertical; Epidote alt. - hornfels
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2546

Date: 7/28/79

Collected by: RFH

Project No. 418

Sample Photo # 01708

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D.: State: Az County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☐Channel Chip
Deposit type: ☐Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☐Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock type: ☐Igneous ☐Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
Very blocky brown hornfels
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2547

Date: 7/28/79

Collected by: RFH

Project No. 418

Sample Photo # 01709

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: Az County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☐Channel Chip
Deposit type: ☐Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☐Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☐Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
Very blocky hornfels - brownish
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2548

Date: 7/28/79

Collected by: RFH

Project No. 418

Sample Photo # 01710

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: Az County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☐Channel Chip
Deposit type: ☐Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☐Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si
Sig Alt.: ☐Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☐Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
7 foot vertical; Epidote alt. - hornfels
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2549

Date: 7/28/79

Collected by: PCA

Project No. 418

Sample Photo # 01701

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Epidote alt. – green hornfels – less blocky than Pleyt lower unit
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2550

Date: 7/28/79

Collected by: PCA

Project No. 418

Sample Photo # 01702

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☐ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Blocky hornfel
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2551

Date: 7/28/79

Collected by: PCA

Project No. 418

Sample Photo # 01703

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☐ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Blocky brown hornfel
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2549

Date: 7/28/79

Collected by: PEH

Project No. 418

Sample Photo # 01701

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag___ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Epidote alt. – green hornfels – less blocky than PEH lower unit
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2550

Date: 7/28/79

Collected by: PEH

Project No. 418

Sample Photo # 01702

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☐ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Blocky hornfel
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2551

Date: 7/28/79

Collected by: PEH

Project No. 418

Sample Photo # 01703

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☐ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☑ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Blocky brown hornfel
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2549

Date: 7/28/79

Collected by: RFH

Project No. 418

Sample Photo # 01701

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D.: State: Az County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☐ Channel Chip
Deposit type: ☐ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☐ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock type: ☐ Igneous ☐ Sedimentary ☐ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Epidote alt. – green hornfels less blocky than Bisbee lower unit
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2550

Date: 7/28/79

Collected by: RFH

Project No. 418

Sample Photo # 01702

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: Az County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☐ Channel Chip
Deposit type: ☐ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☐ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☐ Sedimentary ☐ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Blocky hornfel
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2551

Date: 7/28/79

Collected by: RFH

Project No. 418

Sample Photo # 01703

Sample shipped to:

Date:

No.

Deposit Name: Contention Pit Cut Quad Name: Tombstone
M.D. State: Az County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☐ Channel Chip
Deposit type: ☐ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☐ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si
Sig Alt.: ☐ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☐ Sedimentary ☐ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Blocky brown hornfel
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2552

Date: 7/28/79

Collected by: RCH

Project No. 418

Sample Photo # 01704

Sample shipped to:

Date:

No.

Deposit Name: Contention RR Cut Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☑ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Blocky hornfel

Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2553

Date: 7/28/79

Collected by: RCH

Project No. 418

Sample Photo # 01705

Sample shipped to:

Date:

No.

Deposit Name: Contention RR Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☐ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Blocky hornfel

Bisbee Red Bed

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2554

Date: 7/28/79

Collected by: RCH

Project No. 418

Sample Photo # 01696

Sample shipped to:

Date:

No.

Deposit Name: Contention RR Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Blocky Hornfel - Brown

Bisbee Red Beds — Lowest stratum in RR Cut

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2552

Date: 7/28/79

Collected by: RPH

Project No. 418

Sample Photo # 01704

Sample shipped to:

Date:

No.

Deposit Name: Contention RR Cut Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Blocky hornfel
Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2553

Date: 7/28/79

Collected by: RPH

Project No. 418

Sample Photo # 01705

Sample shipped to:

Date:

No.

Deposit Name: Contention RR Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☐ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si)
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Blocky hornfel
Bisbee Red Bed

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2554

Date: 7/28/79

Collected by: RPH

Project No. 418

Sample Photo # 01696

Sample shipped to:

Date:

No.

Deposit Name: Contention RR Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au ✓ Ag ✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐ Grab ☐ Channel ☑ Channel Chip
Deposit type: ☑ Diss. ☐ Vein ☐ Breccia ☐ Placer ☐ Other
Ore Minerals: ☐ Sulfides ☑ Oxides ☐ Carbonates ☐ (Fl, Cl, Br, Ph, Si
Sig Alt.: ☑ Prop. ☐ Phyllic ☐ Potassic ☐ Mass Sulfide ☐ Calcite ☐ Silif.
Other:
Rock Type: ☐ Igneous ☑ Sedimentary ☑ Metamorphic
☐ Ls ☐ Ss ☐ Sh ☐ Clst ☐ Cgl ☐ Lake Bed ☐ Qtz ☐ Rhy ☐ Gr ☐ Latite
☐ Monzonite ☐ Dacite ☐ Grd ☐ And. ☐ Diorite ☐ Basalt ☐ Gabbro
Blocky Hornfel - Brown
Bisbee Red Beds
Lowest stratum in RR Cut

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2552

Date: 7/28/79

Collected by: RBH

Project No. 418

Sample Photo # 01704

Sample shipped to:

Date:

No.

Deposit Name: Contention PR Cut Quad Name: Tombstone
M.D.: State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☑Channel Chip
Deposit type: ☐Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☑Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock type: ☐Igneous ☑Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
Blocky hornfel

Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2553

Date: 7/28/79

Collected by: RBH

Project No. 418

Sample Photo # 01705

Sample shipped to:

Date:

No.

Deposit Name: Contention PR Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☑Channel Chip
Deposit type: ☐Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☑Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si)
Sig Alt.: ☐Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☑Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
Blocky hornfel

Bisbee Red Beds

GEOCHEM SAMPLE

SOUTHWESTERN EXPLORATION ASSOCIATES
6783 Camino Principal
Tucson, Arizona 85715

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

No. 2554

Date: 7/28/79

Collected by: RBH

Project No. 418

Sample Photo # 01696

Sample shipped to:

Date:

No.

Deposit Name: Contention PR Cut Quad Name: Tombstone
M.D. State: AZ County: Cochise
Township: Range: Section(s):
Assay for: Cu___ Mo___ Pb___ Zn___ Au✓ Ag✓ U___
W___ Hg___ Sb___ Other
Sample type: ☐Grab ☐Channel ☑Channel Chip
Deposit type: ☐Diss. ☐Vein ☐Breccia ☐Placer ☐Other
Ore Minerals: ☐Sulfides ☑Oxides ☐Carbonates ☐(Fl, Cl, Br, Ph, Si
Sig Alt.: ☐Prop. ☐Phyllic ☐Potassic ☐Mass Sulfide ☐Calcite ☐Silif.
Other:
Rock Type: ☐Igneous ☑Sedimentary ☐Metamorphic
☐Ls ☐Ss ☐Sh ☐Clst ☐Cgl ☐Lake Bed ☐Qtz ☐Rhy ☐Gr ☐Latite
☐Monzonite ☐Dacite ☐Grd ☐And. ☐Diorite ☐Basalt ☐Gabbro
Blocky hornfel - brown

lowest strat. in PR Cut

Bisbee Red Beds

Tombstone Precious
Metal Processing (1979)

TOMBSTONE PRECIOUS METAL PROCESSING

One million tons of gold and silver ore has been "heaped" into a large pile 1500 feet long, 400 feet wide, and 100 feet high. Processing of the ore was incomplete in the past. Crushing and chemical pre-treatment of the ore has been proven to liberate the gold and silver values.

Samples taken in February show a combined gold and silver value of $23 per ton of ore. This confirms previous sampling of the ore taken before it was heaped, when precious metal prices were 1/3 of today's prices. Existing leaching facilities on the property make the chemical processing of the ore very feasible and economic.

The cash flow from the processing of the ore would pay back a $200,000 capital investment in from 4 to 6 months, assigning 50% of the net operating profit to retiring the capital investment. However, the project would be structured in capital investment increments of $50,000 because the expected required capital investment is under $100,000. Following are the profits participating interest and return for various required investment increments:

Required Investment Increment	Profits Participating Interest	Expected Return
Under $100,000	15%	$1,500,000
$100,000-$150,000	20%	2,000,000
$150,000-$200,000	25%	2,500,000

One important feature of this investment is that the lease provides for taking "product in kind", which allows the investor to hold certificates of ownership of gold and silver issued by the refinery. Also, bullion can be owned and stored. Because of possession of bullion in some form, the time of sale and quantity sold is determined by the owner, and the "taxable event" occurs at the time of the sale.

REVIEWED
MAR 18 1979
By

TOMBSTONE EQUIPMENT

Required for re-processing the dumps would be the following:

Jaw and roll or cone crusher.

Grizzly for course at jaw feed.

One half (½) inch screen for re-cycle through roll/cone.

Conveyor belts.

Dozer.

Front-end loader.

Infrequently, a blade & water truck (pad construction).

We will pay the insurance and performance bond. Premiums - (2,000,000 liability & $150,000).

Following are the profits interest and expected profit returns:

Case	Profits Interest	Expected Profit Return	
		Total	Per Ton
Contractor pays operating costs for 60 days.	15%	$1,500,000	$1.50
Contractor pays operating costs for 30 days.	12%	$1,200,000	$1.20
S.E.A. Hydromet pays cost plus 10% from start.	10%	$1,000,000	$1.00

REVIEWED
MAR 18 1979
By

TOMBSTONE SERVICES

Services required for the Tombstone heap re-processing include but are not limited to:

1. Supervision and labor for metallurgical testing, equipment and pipe installation, and leaching personnel.
2. Use of laboratory equipment, such as, crushing & pulverizing equipment, wet-lab facilities and atomic adsorption analysis for gold or silver.

For the above, the following profits interest would be earned and the resulting expected profit return from the heap re-processing.

Actual Cost of Services and Equipment Rental	Profits Participating Interest	Expected Return
$0 - 25,000	2½%	$250,000
25,000 - 50,000	5%	500,000
50,000 - 75,000	7½%	750,000
75,000 - 100,000	10%	1,000,000

REVIEWED
MAR 18 1979
By

TOMBSTONE HEAP

Following are recent samples taken from the heap, grouped by screen size and mineral:

Ore Type	Troy Oz./Ton Au	Troy Oz./Ton Ag	Value* Au	Value* Ag	Total Value
Clay	.041	.26	$10.25	$1.95	$12.20
Fines	.086	.29	21.38	2.18	23.56
Large	.038	.53	9.38	3.94	13.32
Manganese	.155	1.44	38.75	10.80	49.55

The above were weighted by their respective weight percent age (15%,25%,40% & 20%) and the average value ($250 Au & $7.50 Ag*) is $22.95. Assuming a 65% recovery, the resulting ore value would be $15.00. The operating costs will be under $5.00 per ton ore, yielding a net operating profit before taxes of $10.00 per ton ore.

REVIEWED
MAR 1 8 1979
By

SOUTHEAST CLAY

.021 Au/.12 Ag

SOUTHWEST CLAY

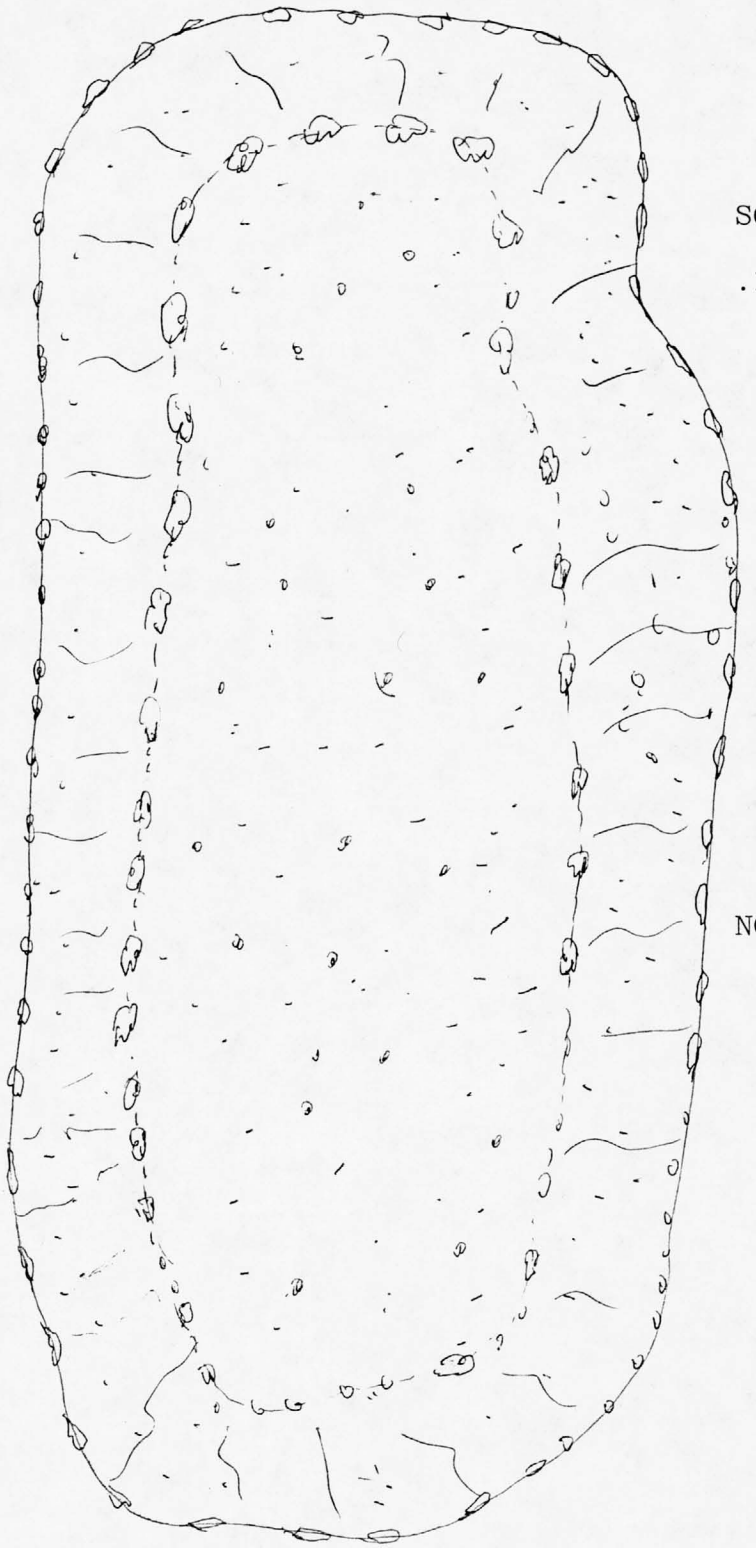
.060 Au/.36 Ag

SOUTH FINES

.120 Au/.42 Ag

SOUTH LARGE

.042 Au/
.57 Ag



SOUTH MANGANESE

.150 Au/1.89 Ag

TOMBSTONE "HEAP"
****
Assays of ore types
and sizes.....

NORTH MANGANESE

East .177 Au/1.98 Ag

West .138 Au/.45 Ag

REVIEWED
MAR 18 1979
By

NORTH CLAY

.042 Au/.30 Ag

NORTH FINES

.051 Au/.15 Ag

NORTH LARGE

.033 Au/.48 Ag

Brisco & Schloss (9-19-79)

THE TOMBSTONE EXPLORATION COMPANY

PROPOSAL

FOR INCREASING CAPITALIZATION

Prepared by

James A. Briscoe
and
Thomas H. Schloss

THE TOMBSTONE EXPLORATION COMPANY

and

SOUTHWESTERN EXPLORATION ASSOCIATION, INC.
4500 E. Speedway, Suite 14
Tucson, Arizona 85712

September 19, 1979

HISTORY OF THE TOMBSTONE MINING DISTRICT

The Tombstone Mining District is located in southeastern Arizona, approximately 64 miles southeast of the City of Tucson, and approximately 28 miles north of the Mexican border. It lies on the north edge of the Tombstone hills in western Cochise County, in high Arizona-Sonora desert terrain.

Tombstone was discovered in 1876 by prospector-Indian scout, Ed Schieffelin. Schieffelin named the area Tombstone in recognition of army friends' warnings that all he would find in the then-Appache-ravaged territory was his tombstone.

His recognition of high-grade silver mineralization in outcropping rocks led to a claim staking rush and rapid development of the district. Tombstone in the early 1880's was the largest town in Arizona and was the county seat of Cochise County, which has subsequently been moved to the town of Bisbee some 20 miles distant. By 1881, the camp was booming and produced some $5 million in gold and silver. Under today's prices ($300 gold, $10 silver), this would equate to approximately $50 million.

Mining production from between 10 and 30 operating shafts flourished from the late 1880's through the late 1920's on

high-grade silver, gold, and lead ores. However, steadily decreasing silver prices, coupled with the increasing depths of the mines and the encountering of water below the 600' level, caused production to decrease in the 1920's and to falter and die out during the late 1930's. In 1941, all precious metal mines were closed down by Presidential edict in order to assist the war effort, and they remained closed until the end of World War II. Increased labor and mining costs, coupled with decreasing metal prices, precluded reopening of the mines to the present date (Attachments 3 & 4).

It is a common misunderstanding that the district ceased production because of the encountering of water in the deeper level workings. We have carefully researched production records and find that this is not the case. The mines slowly died because of decreasing metal prices and increasing mining costs as exemplified on Attachments 3 & 4. Specifically, when the mines were discovered in 1877, the price of silver was $1.20/ounce and miners were paid $3/day. By 1932, the price of silver had decreased almost continuously to $0.28/ounce while the wholesale commodities price index had increased some 30%. By the early 1950's, after the Gold Closing Act of World War II had been rescinded, wages and operating costs had more than tripled, while silver prices had increased from $0.35/ounce in 1945 to approximately $0.74/ounce. Disparity between costs and metal prices continued to increase until the early 1970's,

when the price of silver reached and then began to exceed the price level that it had been in the 1850's, some one hundred years before. As a further example of this disastrous price drop during the life of the mines, the price of silver at the time the mines were discovered in 1877 dropped steadily during the productive history of the mines until, in 1941 at the time of the Gold Closing Act, silver had decreased by 72% to $0.34/ounce while the wholesale commodity price index had increased during the 1920's by over 120% and, as a result of the depression, by 1941 had still increased some 20% over prices in the 1870's, Attachments 3 and 4.

Mining and metallurgical techniques underwent substantial changes during the productive history of the district. However, even more profound changes have occurred in the approximately 40 years the district has lain dormant. During the period from the 1880's through 1940, all mining was done by underground methods. The early miners used human and mule power for drilling, loading, and hauling ore. Later, steam-powered air compressors were used to drive drills and other equipment, and in the later days of productivity in the district electric power was used throughout. Early metallurgical plants consisted of stamp mills of the same type used in the California Gold Rush days and progressed through to vat-leach cyanide plants, the so-called "sand leach" tanks, in the early 1900's. Some small CCD (countercurrent decantation) cyanide plants were installed in the 1920's, and a small amount of froth

flotation milling (circa the same period) was also done. Modern mining technology and the efficient cost effective heap leaching techniques in common usage today were simply unavailable during any of the productive history of Tombstone.

Modern day Tombstone, the town "too tough to die" has, since the early 1950's, become a tourist attraction. The mines, with still abundant precious metal ores, essentially dormant since the Gold Closing Act of 1941, have awaited favorable price and technological conditions.

RECENT HISTORY

Between 1941, when significant mine production in the district ceased, and the present time, various renewed exploration efforts have been made within the Tombstone District. These have included exploration programs by the U.S. Smelting and Refining Company, the Eagle Pitcher Company, The Newmont Mining Company, and The Duval Corporation. While these efforts had some technical success from a geologic standpoint, economic conditions were simply not yet right for the rejuvenation of the district. For example, when The Newmont Mining Company purchased The Tombstone Development Corporation in the early 1950's, the price of gold was the same as it had been in 1941, still $35/ounce. The price of silver had increased from

$0.35/ounce in 1941 to $0.85/ounce, or approximately 2.4 times. Unfortunately for Newmont's exploration efforts, mining costs had increased because of the post-war inflation, and effectively offset the increased silver price. Thus, while encouraging silver and gold values were identified, it was felt to be not economic to put the mines into production. The Duval Corporation, examining the district in the early 1960's, was saddled with the same problems, namely, precious metal prices which were not keeping up with increased mining costs due to inflation. While these exploration efforts were confounded by unfavorable prices, important geologic data was collected. Most of this geologic information from drilling and geologic research work has been collected and is now in the files of The Tombstone Exploration Company.

CURRENT PRICE CONDITIONS AND FUTURE POTENTIAL FOR THE DISTRICT

Since the early 1970's, the price structures of both gold and silver have changed drastically. Whereas in 1940 when the Tombstone District ceased economic production gold was at $35/ounce and silver was at $0.34/ounce, the price of gold from 1974 has rapidly escalated to the current price of approximately $335/ounce, or an approximate tenfold increase, while the price of silver has

increased to $12.75/ounce, a 36-fold increase. Under these price conditions, gold- and silver-bearing material in the Tombstone District which was sub-economic as recently as 1970, will comprise extremely profitable ore bodies today.

United States Geological Survey - Arizona Bureau of Mines, Butler-Wilson Report

One of the most significant technical factors regarding the Tombstone Mining District and its future potential under current price and technological conditions is the Butler-Wilson report, published jointly by the United States Geological Survey and the Arizona Bureau of Mines in 1938. This report is a summation of studies started by U.S.G.S. geologist F. L. Ransome in 1911 and occupied many man-years of geologic studies until its publication in 1938.

From the time of the first discovery by Ed Schieffelin in 1877 through the cessation of production in 1941, technical geologic studies by the operators of the various mines were, for practical purposes, non-existant. They, for the most part, followed the technique of, in the vernacular, "keeping their nose in ore" and following it until it petered out. During most of the productive history of the district, each mine was under separate ownership and the mine operators were secretive about the locations of ore bodies

and the character or type of mineral-bearing rock. Thus, rock types which were the hosts for significant ore bodies were not known from mine to mine by the same name and it was therefore difficult, if not impossible, to project ore trends into adjacent, unexplored areas. Since the miners did not know the origin of the ore bodies, it was difficult for them to explore for new ore zones. Parallels can be drawn in medicine. For example, until it was discovered that yellow fever was carried by mesquitos, it was impossible to control the disease. In the Tombstone District, until the reason for ore occurrence was known, it was impossible to project ore bodies into unexplored areas. Thus, ore search was accomplished by the laborious and inefficient technique of tracing ore leads out through driving underground tunnels or sinking shafts blindly into areas in which miners hoped or thought they might encounter paying mineralization.

During the period 1911 through 1938, geologists from the U. S. Geolgical Survey and the Arizona Bureau of Mines carefully mapped underground workings and correlated rock formations from mine to mine. By the time of publication in 1938, a coherent understanding of the Tombstone Mining District had been achieved. Unfortunately,

the Butler-Wilson report only preceded the termination of production in the district by the Gold Closing Act (L-208) of 1941 by some four years, and coincided with the lowest metal prices experienced during the preceding 90 years. However, the Butler-Wilson study laid the framework for the geologic understanding necessary to the rejuvenation of the district at a time when precious metal prices would again allow economic production. In summary, the Butler-Wilson study has revealed the following geologic picture:

1. The precious and base metal mineralization in Tombstone is related to igneous intrusive rocks which penetrate Paleozoic limestones and Mesozoic Bisbee Group sandstones, siltstones, and limestones.

2. Ore is localized by igneous dike rocks which have filled fault breaks in the sediments, and northeast-trending fissures which cut both sediments and the igneous dike rocks.

3. Where the Paleozoic and Mesozoic sediments have been bent and contorted into folds, particularly favorable ore horizons are created. These folds, which were known by the early miners as "rolls", are through-going structures that can be traced by geologic mapping, and probably by modern

day geophysical and geochemical techniques developed within the last 15-20 years, throughout the district. Only a small percentage of these folds have been thoroughly prospected. Numerous exploration targets have been identified in the Butler-Wilson report which, if tested and found to contain ore zones similar to those mined in the early days, will yield ore bodies with gross precious metal values in the range of $1 million to $5 million per target. Extension of the Butler-Wilson study, using current exploration and drilling technology, will undoubtedly yield additional targets of similar nature. Studies to date indicate that significant numbers of these targets may be near surface, while others may lie deeper but still within economic mining range.

Butler's enthusiasm for the district is evidenced in his preface to the Butler-Wilson report included herein as Attachment 5.

"... When a detailed investigation of an old mining camp is begun, it is always uncertain whether the report will be of any practical value. Too often such an investigation indicates that the ore deposits have been exhausted, and the report shows that further work in the camp is not justified by the conditions found.

"Fortunately, that is not true of this report. The authors have demonstrated that the positions of the ore bodies are

determined by definite structural conditions that are plainly set forth herein, and that numerous favorable areas remain unexplored.[1] A good mining geologist who familiarizes himself with the geology of the district can, by following the suggestions offered in this bulletin, ascertain where new ore bodies are likely to be found, and it is confidently believed that the development of such ore bodies will eventually mean a great deal to the district and the state."

G. M. Butler, December 27, 1937.

Since Butler penned these words prior to the New Year in 1938, silver prices have increased 30-fold and gold prices have increased tenfold. Coupled with this orders-of-magnitude price increase, significant mining and milling technology advancements have been made which allow substantially increased productivity per day of man effort. Modern excavating and trucking equipment will allow open pit mining of near-surface material, while innovative heap leaching techniques will allow production of gold and silver bullion for a documented one-tenth of the capital cost of counter-current decantation cyaniding plants which were the industry standard from the time of the Butler-Wilson report until the mid-1960's.

[1]The underlining in the above passage has been added by the author of this proposal.

THE TOMBSTONE EXPLORATION COMPANY WORK IN THE DISTRICT

As is typical in the history of most western mining camps, early mines were developed on separate claims under different ownership. This fractionated ownership precludes efficient, thorough development on a district-wide basis. During the early high grade phase of development, this fractionated ownership can be tolerated but generally leads to a rapid decline in the productivity of the small factionated mine operations. Many of today's large integrated mining companies started as companies which consolidated fractionated mining ownership in important districts. The Anaconda Company, which consolidated the mining operations at Butte, Montana is one of the better-known examples of such consolidation. Detrimental to the exploitation at Tombstone, was the fact that such consolidation did not take place until 1933, when The Tombstone Development Company, under the management of Mr. Ed Holderness, consolidated the fractionated ownership of the Tombstone mines into one entity. In spite of the increased efficiencies effectuated by the consolidation of the Tombstone Development Company, declining precious metal prices during the Great Depression tended to nullify any efficiency gains. However, this consolidation has greatly benefited The Tombstone Exploration Company's efforts.

After the prolonged dormancy of the mines during the war years, The Tombstone Development Company was sold to Newmont Mining Company, who performed the previously mentioned exploration in the early 1950's. Since economic conditions at the time did not then warrant rejuvenation of the district, The Tombstone Development Company was sold to a group of investors from Nebraska who have held the property to the present day. The Tombstone Development Company, while not holding all mining claims in the Tombstone District, has consolidated all of the significant mines which have accounted for most past production and which comprise the best areas for future production. In February, 1979, The Tombstone Exploration Company acquired a favorable lease on all the mineral rights and lands of The Tombstone Development Company.

Studies by Southwestern Exploration Associates, Inc. personnel of the Tombstone District and its general environs during the period 1970 through the present, has corroborated the conclusions of the Butler-Wilson report and have indicated areas in which ore bodies of bonanza proportions under current economic conditions can be located using modern exploration and drilling techniques.

From a period of 1973 through 1976, the 71 Minerals Ltd. exploration and mining venture partnership, in which some of the partners of FAMCO have a small interest, spent in excess of $1 million collecting approximately 1 million tons of old dumps from the previous mining operations within The Tombstone Development Company's claims over which they at that time had a mineral lease.

71 Minerals Ltd. leached the large accumulation of dump material, extracting some of the contained silver and gold values using a cyanide leach process. In 1977, this operation was abandoned as the management of 71 Minerals Ltd. felt they had extracted all of the economic values from the heap. Because of their lack of expertise in the geology in the district and their emphasis on quick returns on the heap leaching dump operation, they ignored the potential for outlining new ore bodies. Between the cessation of operations of the 71 Minerals leach and the present time, precious metal prices continued to increase from their then level of $6 silver and $120 gold to the current $12.75 silver and $350 gold. Because of changes in the precious metal prices, and recent advances in the understanding of heap leaching technology, it is the opinion of The Tombstone Exploration Company and its advisors that the million ton heap accumulated by 71 Minerals Ltd. can be economically reactivated to yield a substantial profit. Reasons that futher metal extraction from the heap is feasible include the following:

1. The manner in which the heap was stacked in 25 to 30 foot lifts by 71 Minerals Ltd. resulted in poor saturation by leach solutions, resulting in poor extraction of metal values. Cyanide solutions traveling through the heap tended to follow channels in which certain areas were excessively leached while other areas remained untouched by the solvent solution. It is now felt that lifts not exceeding 6 feet will achieve a higher percentage recovery.

2. Oxygen is required in the precious metal dissolving process and excessive thickness of heap material prevented sufficient oxygen from coming in contact with the leach solution, causing poor extraction of precious metal values.

3. Precious metal-bearing rocks were not crushed to a uniformly small size, leaving possibly significant precious metal values tightly locked within impermeable bolders. Crushing of these larger fragments, it is felt, will yield profitable precious metal extraction.

4. The dump has been dormant for approximately 1-1/2 years, allowing precious metal values to migrate to the outside of rock fragments within the dump, where they can again be dissolved by leach solutions.

5. The substantial increase in precious metal prices in the last 18 months will allow extraction of values that were not profitable when 71 Minerals Ltd. ceased operations.

Certain test work is being carried out to test the validity of the above assumptions. A description of this test work and its results may be found in Appendix 2.

The Contention Open Cut Area

The Tombstons Exploration Company has limited its scope of exploration to the Contention open cut because it is thought to contain significant potential for production in the area of the old Contention mine, which was one of the first locations identified by Ed Schieffelin. The Contention dike, which is one of the intrusive features cutting the sedimentary rocks of the Tombstone Basin, stretches from the Grand Central shaft in the south, northwards to the Tranquility, and Silver Thread shafts near the outskirts of Tombstone to the north. This system of veins has produced approximately 25% of the total production of the district which, at today's precious metal prices, would be valued at approximately $100 million. Wide zones of precious metal-bearing rock which could not be handled by the early day miners in the 1880's and early 1900's formed valuable ore bodies under today's price and technological conditions.

Preliminary test work has been done in the Contention area since mid-July of 1979. At the date of this writing, this test work is in its very initial stages; however, to date we have encountered considerable encouragement by delimiting rock which can be profitably mined. At this time, in the old Contention cut area, limited surface sampling on available exposed mine openings has delimited approximately 200,000 tons of ore valued at $10/ton for a gross contained metal value of $2 million. The central portion of the vein in this area has not yet been sampled, and we feel that,

when such sampling is accomplished, significant increases in value will be obtained. Further to the north along the same structure, we have been able to use a backhoe excavator to cut through accessible portions of the vein. From initial samples, we have indications that ore may average in the range of $50/ton and be subject to open cut mining over a distance in excess of 120 feet and a width of approximately 40 feet. This 4,800 tons of rock will have a gross contained metal value in the range of $240 thousand for each 13 feet in depth. Since the Contention dike and vein are exposed at or near the surface for the greater part of one mile, we envision that, conservatively, several millions of dollars in precious metal values can be extracted from inexpensive surface operations. Indeed, test mining and cyanide heap leach procedures have indicated that mining rates of 1,200 tons per day can be attained, and that combined mining and heap leaching costs will approximate $5/ton. Mining and processing of this material is currently underway and is expected to yield a profitable operation which will pay the ongoing expenses of the operation and support a small exploration program. Backhoe trenching along the Contention vein is continuing. Vein material exposed in these trenches is sampled, assayed, and undergoes metallurgical testing to determine its suitability for the heap leach extraction process. The details of this testing procedure may be found in Appendix 3.

Exploration Program for Additional Ore Reserves

The previously mentioned Butler-Wilson report defines numerous exploration targets within the Tombstone District almost without exception confined to the Tombstone Development Company ground held under lease by The Tombstone Exploration Company. For the most part, these reserves will be high grade bonanza type ore bodies that will have to be mined by underground methods. However, there are some indications that near-surface ore zones might also be found. Such zones could include high grade bonanza deposits covered by soil, overburden, or unfavorable sedimentary units. There might also be zones of disseminated precious metal mineralization in Bisbee group sediments, which could justify an intermediate sized open pit operation. In spite of this potential for previously unrecognized near-surface reserves, the history of the district and geology from the Butler-Wilson report suggests the best potential for the largest volume and highest grade ore bodies will be along rolls (anticlines) and fissures similar to those ore bodies mined during the district's early productive history.

The documented production of the entire district from discovery in 1877 to 1937 was $37 million. In today's prices, this translates to a production total of approximately $500 million (see Appendix 4). It is axiomatic in the mining industry that the best place to look for new ore zones is around old, previously productive mines. As mentioned earlier in this report, depressed metal prices resulted in the closing of the Tombstone mines, not exhaustion of ore reserves. Documentation in the Butler-Wilson report indicates

numerous untested zones above, below, and adjacent to previously mined ore bodies. Under today's price and technological conditions, these ore zones can be mined at a substantial profit. Further, geologic extrapolation indicates that there are numerous areas with favorable geology that have been completed untested. In fact, the area between the Tombstone Basin and the Tombstone Extension Mine area lying to the east, lay under cover and was completely unreachable by the early day miners. This area alone could contain as much reserves as the central part of the old Tombstone Mining District. Thus, it is reasonable to assume that, at minimum, new reserves which might be discovered would be equilivent to reserves previously mined.

The exploration for these additional reserves will be laborious and necessitate meticulous, painstaking devotion to detail. However, it will not be technologically difficult. In brief summary, required steps will be as follows:

1. Surveying of a base triangulation grid, and the preparation of a detailed photogrametrically prepared topographic map at a scale of 1"=200' with 5' contour intervals. A matching ortho photo base will provide cultural features for this map.

2. Detailed surface geologic features will be mapped using this accurate base, and underground workings will also be tied to the surface base map.

3. Underground geology available through early records related to the Butler-Wilson report will be tied to surface geology.

4. Geochemical rock chip and soil sample surveys will be run over the surface. Computer techniques will be used to reduce this data and tie it to the surface geology and underground data.

5. Closely spaced profile lines using a proton precession magnetometer will be used to delineate faults, fissures, dikes, and anticlinal features (rolls).

6. Initial drilling will be conducted using a reverse circulation down-the-hole-hammer percussion drill with drill holes penetrating to an initial depth of 500'. Coreboards from these drill holes will be used to make geologic correlations with potential ore-bearing horizons. Followup drilling will be conducted with diamond coring equipment, and the need for deeper drilling determined.

7. During the drilling program, detailed cross sectional logs will be compiled so that increasing accuracy in delineating ore bodies will be attained through the cumulative geologic data.

The program outlined above would cost in the range of $500 thousand, but should delimit at minimum ore zones between zero and 500 feet containing not less than $100 million in gross contained base and precious metals. Some of these ore bodies should be similar to bonanza ore zones developed during the early history of the Tombstone Mining District, with ore values at present prices ranging in the $300 to $500 range. Lower grade ore zones exploitable by modern bulk underground mining techniques are also expected to be delimited. While the existence of such ore bodies is suspected, because the early day miners concentrated on high grade material, there is no data from which to extrapolate possible size or grade of such anticipated ore zones. Because of the similarities in rock type between the Bisbee group sediments at Tombstone and the disseminated precious metal ores in sediments in other areas of the West, as well as indications from preliminary surface sampling undertaken within the district to date, there is relatively strong supportive evidence for the existence of such as yet unproved ore zones.

APPENDIX 2

HEAP LEACH TEST WORK

During the period between 1975 and 1978, the 71 Minerals Ltd. partnership collected all the old mine waste dumps which contained low grade gold and silver values from most of the old shafts in the Tombstone District and moved them to a large leach pad. This dump material was then leached by using a standard cyanide leach solution with a Merrill Crowe precipitating unit with large filter presses used to filter the precious metal precipitates. The heap accumulated by 71 Minerals Ltd. is approximately 1,500' long and 400' wide with a height of approximately 100'. It contains approximately 1 million tons of mine-run dump rock accumulated from the various shafts in the Tombstone District. The cost of transportation of dump material to the 71 Minerals heap is estimated conservatively at $1 million. This heap, we believe, forms one of the major assets of the current work by The Tombstone Exploration Company.

The heap was leached from 1975 through 1977. However, because of various technical and economic factors, it is probable that significant amounts of recoverable precious metal still remain in the heap material. Technical reasons for the incomplete leaching of the 71 Minerals Ltd. heap included the following:

Appendix 2 (Cont'd)

1. Material was not crushed nor sizes segregated for efficient treatment. Precious metal prices (silver - $4.50 in 1975 to $5.00 in 1977; gold - $125 in 1975 to $170 in 1977) would not justify such treatment.

2. Layers of dump material were placed in lifts averaging 25' in thickness - a thickness too great to allow for efficient leaching because of: a) poor oxygen penetration resulting in inefficient dissolving power of the cyanide solution, b) development of channels in which leached solution coursed rapidly through more porous areas, leaving areas between the channels completely unleached. Through research conducted in the last two years, we know that heap depths should be limited to approximately five feet.

3. Lack of efficient management.

APPENDIX 2 (cont'd)

Coupled with the substantially increased precious metal prices of $12.75 silver vs. $5.00 silver, and $335 gold vs. $170 gold, when the 71 Minerals Ltd. leach was terminated, as well as the above reasons, we believe that there are substantial additional profitably recoverable precious metal values in the dump. Further, it is known that after heap leach dumps have lain dormant for weeks or years, additional precious metal values are soluablized and available for releaching.

In order to test the 71 Minerals Ltd. heap to determine more exactly the recoverable precious metal content, the following work is currently ongoing:

1. Approximately 10,000 tons of dump material has been pushed from the surface of the heap off the north side where it has been thoroughly mixed and reconstituted. It is believed that this remixing will allow fresh mineral surfaces to be exposed to the cyanide leach solutions. A small 100 ton per day Merrill Crowe cyanide plant of a new innovative design will be used to spray and test leach this material as an indication of what can be done to the remainder of the heap.

Appendix 2 (Cont'd)

2. A sampling and metallurgical test program on rock from the heap will be made. If results are encouraging, the test work will continue. This test work will be done as follows:

   a. A large backhoe will be used to make cuts in the surface of the heap at each corner of a 100' square. Samples will be taken of material from 0'-10' and from 10'-20' in depth. A minimum 10 ton sample will be taken from each interval so that, for each corner of the square, 20 tons will be taken, or a total of 100 tons for the sample block.

   b. Each 10 ton sample will be split using the backhoe so that two 5 ton splits of each interval will be available.

c. Screen tests on a 250-500 pound sample split from one of the five-ton ~~splits~~ piles will be made. The screen analysis will be of dump-run rock, which is +1-1/2", -1-1/2", -1", -3/4", -1/2", and -1/4". A 50-pound barrel test will be made to determine the soluable amount of silver and gold in each of these size fractions. Further, one additional barrel test on ~~mine~~ dump-run rock, which is not screened, will also be made.

The purpose of these tests is to determine which size fraction contains a significant amount of gold and silver, or whether all size fractions contain approximately equal amounts. In most mining operations, it is found that the precious metal is concentrated in a particular size fraction; e.g. 50% of the ore values might be found in the -1/2" +1/4" fraction, and 30% might be found in the -1/4" fraction. If this were the case, then 80% of the gold and silver might be contained in the -1/2" fraction, suggesting that by a simple and inexpensive screening process a large percentage of the material need not be treated. If we find this to be the case at Tombstone, then a simple screening plant can be installed to separate out the high grade rock from the lower grade rock, and leach operations can be concentrated on the high grade size fraction.

d. A second 200-500 pound sample will be taken from one of the five-ton ~~splits~~ piles in a manner like that for the sample described in c. This material will be run through the test-screen system as

was done for the sample described in c. However, in this case, the +1-1/2" fraction, the minus 1-1/2" fraction, the 1" fraction, the 3/4" fraction, and the 1/2" fraction will be run through crushing units and crushed to a variety of sizes, probably 1", 3/4", 1/2" and 1/4", and then barrel test leached. This series of tests will show whether crushing to various sizes will liberate a justifiably significant amount of gold and silver to make the crushing operation a logical and economically feasible procedure. For example, if we find that crushing all of the material that is larger than 1-1/2" to a size that will pass through a 3/4" screen will yield additional gold and silver greater than the cost of crushing, then a profit for the crushing is indicated and the Tombstone operation can profitably screen all of the mine-run rock and crush that fraction that is above 1-1/2" down to ~~1/4"~~. -3/4".

By following the above outlined procedure, we can determine the optimum screening and crushing sizes and relate that to the costs of crushing and screening and thereby install the most cost effective metallurgical plant for the Tombstone heap leach.

APPENDIX 3

Contention Vein Test Work

The Contention dike, one of the north-trending intrusive features which contains the Contention vein system, stretches for approximately one mile between the Grand Central Shaft on the south and the Empire Shaft near the outskirts of Tombstone to the north. The Contention mine was one of the first areas discovered by Ed Schieffelin in 1877. The Contention dike and vein system is probably the singularly most productive zone within the

district and has accounted for approximately 25% of the total production. Under today's price conditions of $10/ounce silver and $300/ounce gold, production from the Contention mineral zone would be worth approximately $100 million.

Initial test work performed by Southwestern Exploration Associates, Inc. consisted of sampling of wall rock in the Contention mine open cut. The open cut is actually an area where rock has been removed from beneath by underground mining methods, resulting in an opening along the Contention dike averaging about 40' in width and 600' in length. Underground openings of unknown location and size below this area make it too dangerous to run heavy mining equipment across. Therefore, this area will be mined by dragline equipment.

Sampling around the edge of the Contention open cut indicates that for every 13' in depth, approximately 200,000 tons of material averaging $10/ton in contained silver and gold at a $10/ounce silver and $300/ounce gold price. Because some of the original vein material will be encountered during the mining operation, we believe that actual values will be much higher than those obtained in the initial sampling operation. However, the exact grade of this material is subject to a number of uncertainties, which make putting a dollar figure to it unrealistic.

The Contention vein continues northward from the north edge of the Contention open cut to the vicinity of the 71 Minerals leach operation, a distance of approximately 1,000'. Initial test work of this extension of the Contention vein system has been undertaken using a track-mounted backhoe. This backhoe has the capability of cutting approximately 20' in depth into the vein, opening a trench two or more feet wide so that geologists can map and sample the vein system. This work is continuing. To date, however, several backhoe cuts have been made which have exposed unmined vein material, as well as backfilled mine

openings which probably date back to the late 1870's. Vein material tested so far averages up to $50/ton (Ag $10/ounce, Au $300/ounce) over a widths of up to 50'. One high grade zone which went undiscovered by the early day miners, averaged $142/ton over a 2' width. Also, a small pod of massive lead ore, containing approximately $1,000/ton in lead, silver, and gold values was encountered. While this occurrence was too small to be mined itself, it does indicate that similar but larger zones may be encountered.

Further test work will obviously have to be performed on the extension of the Contention vein north of the Contention open cut, and indeed, this additional test work is currently underway. However, reasonable geologic projections suggest that similar mineralization may be found over a length of at least 1,000' between the north end of the Contention open cut, and the south end of the 71 Minerals leach area. Assuming a width of 20' of vein material that would be economical to mine, 20,000 tons of material would be generated for each 13' in depth. The backhoe equipment currently in use can easily mine down to a depth of 20-26' so that 40,000 tons of material will easily be available. Assuming this material would contain $50 in recoverable values per ton, which seems to be indicated by preliminary work, $2 million in gross metal values should be obtainable. Including the material mineable from the Contention open cut, which as already stated contains 200,000 tons at an average grade of $10/ton for each 13' in depth, there should easily be $4 million in recoverable gold and silver available at "grass roots" along the central part of the Contention vein.

Ongoing test work to delimit these reserves includes the following:

1. continue backhoe trenching to a depth of 20' spaced at 50' interva

2. geologic mapping of the vein exposures.

3. assay sampling across the exposed vein.

4. cyanide leach tests including crushing and screening tests and barrel testing of the various size fractions relating to determination of the optimum processing plant.

Tab 1 Phase 2 Samples
Air Samples (5-12-89)

23

TOMBSTONE

Sampling Summary
March 12, 1979

Location	Ore Type	Troy Oz./ton ore		Gross Value
		Gold	Silver	($250/$7.5)
Heap	Coarse	.038	.53	$ 13.48
"	Clay	.041	.26	12.20
"	Fines	.086	.29	23.56
"	Manganese	.155	1.44	49.55
North Ramp	Contention	.138	1.31	44.33
Emerald Dump	Fines/coarse	.127	2.72	52.15
Contention	Tailings	.050	.63	17.23
Sh-t	Carbonaceous	.234	1.56	70.20
Contention Dike-Cave Open-Pit Area	Altered Dike/ Limestone- No Manganese	.158	1.94	36.00

REVIEWED
MAR 18 1979
By JMB

TOMBSTONE

North Ramp Sampling:
(Tom Schloss et. al.)

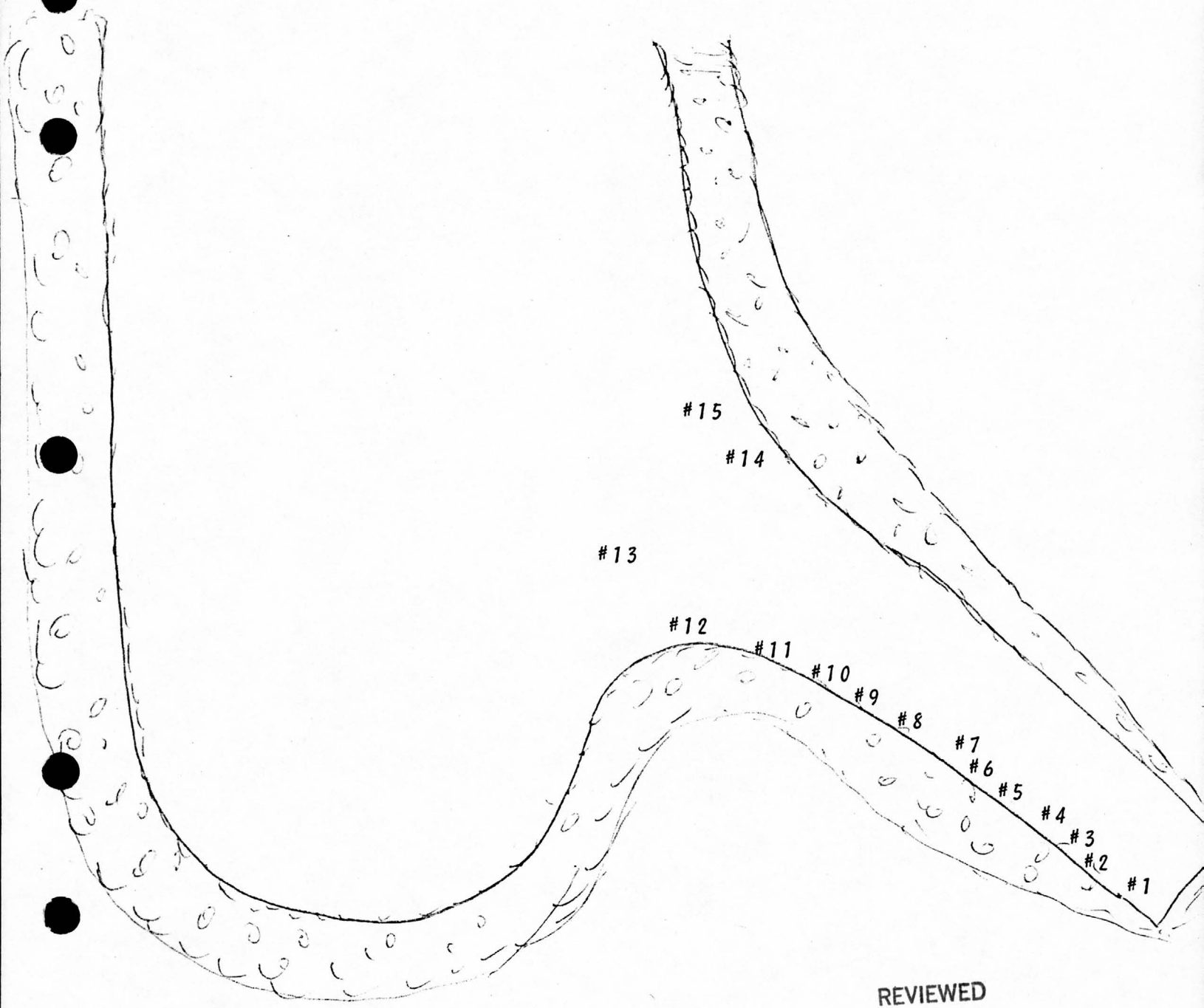
(C. Escapule Lab Results);

Sample Number	Troy Oz./ton soln.		Troy Oz./ton ore	
	Gold	Silver	Gold	Silver
NR- 1	.043	.31	.129	.93
NR- 2	.040	.38	.120	1.14
NR- 3	.063	1.80	.189	5.40
NR- 4	.039	.24	.117	.72
NR- 5	.043	.41	.129	1.23
NR- 6	.104	.58	.312	1.74
NR- 7	.037	.29	.111	.87
NR- 9	.039	.41	.117	1.23
NR-10	.034	.20	.102	.60
NR-11	.034	.29	.102	.87
NR-12	.040	.29	.120	.87
NR-13	.052	.46	.156	1.38
NR-14	.039	.20	.117	.60
NR-15	.037	.25	.111	.75
		Ave.	.138	1.31

REVIEWED
MAR 18 1979
By AB

TOMBSTONE

North Ramp Sample Map:



NORTH !

REVIEWED
MAR 18 1979
BY JB

TOMBSTONE

Special Samples:
(Tom Schloss et. al.)

(C. Escapule Lab Results);

Sample Number	Troy Oz./ton soln.		Troy Oz./ton ore	
	Gold	Silver	Gold	Silver
Emerald Dump;				
Fines	.037	2.14	.111	6.42
Coarse	.060	.38	.180	1.14
High Ag	.026	.70	.078	2.10
Hot H	.046	.40	.138	1.20
			.127	2.72
Contention Tailings;				
East	.010	.21	.030	.63
Middle	.017	.28	.051	.84
West	.023	.14	.069	.42
			.050	.63
Sh-t	.078	.52	.234	1.56

REVIEWED
MAY 18 1979
By JB

TOMBSTONE

Lab Comparisons

Sample Number	Gold-t.oz./ton soln.		Silver-t.oz./ton soln.	
	C. Escapule	Eocene	C. Escapule	Eocene
North Ramp- 1	.043	.090	.31	-
" 2	.040	.080	.38	.59
" 3	.063	.075	1.80	2.29
" 4	.039	.060	.24	.35
" 5	.043	.056	.41	-
" 6	.104	.138	.58	.85
" 7	.037	.065	.29	-
" 9	.039	.048	.41	.53
" 10	.034	.057	.20	.25
" 11	.034	.051	.29	-
" 12	.040	.052	.29	-
" 13	.052	.061	.46	-
" 14	.039	.049	.20	-
" 15	.037	.042	.25	.31
Contention Tailings;				
East	.010	.035	.21	.31
Middle	.017	.043	.28	.35
West	.023	.065	.14	.20
Emerald; Fines	.037	.058	2.14	2.38
Coarse	.060	.056	.38	.42
High-Ag	.026	.070	.70	.65
Hot-H	.046	.061	.40	.92
Sh-t	.078	.072	.52	.61

REVIEWED
MAR 18 1979
By

TOMBSTONE

Special Samples

CYANIDE vs. ACID LEACH:

To estimate the effectiveness of cyanide as a leaching solvent without pre-treatment, samples taken from the same location were leached with cyanide and aqua regia to determine the relative recoveries. It is known that aqua regia will dissolve all of the gold and some of the silver, making aqua regia a good estimator of total value(heads). For gold, aqua regia is more precise than fire assays, and with the use of an atomic absorption machine, is much faster. Following are the results:

	CYANIDE		AQUA REGIA		PerCent CYANIDE RECOVERY
	T.Oz./ton soln.		T.Oz./ton soln.		
Ore Type	Gold	Silver	Gold	Silver	Gold
Sh-t	.020	.27	.070	.42	29 %
Emerald Fines	.005	.24	.045	.21	11 %
Contention Tails	.020	.21	.047	.08	43 %
North Ramp-6-	.025	2.85	.082	.52	30 %

The above cyanide-aqua regia comparison confirms Ralph VanArsdale's statement concerning the recovery of only 10% of the values from the manganifeous ore left in the Emerald dump and what was hauled to the heap and leached.

REVIEWED

MAR 18 1979

By JB

TOMBSTONE

Open Pit Samples
Contention Dike

Summary of Contention Dike Open-Pit Samples:

Sample Identification	T.Oz./ton ore		Gross Value/ton ore
	Gold	Silver	($250/$7.50)
Channel Coarse	.126	.39	$ 34.43
A-Fines/coarse/mixed	.130	1.32	42.40
B-Fines/coarse/mixed	.135	2.88	55.35
C-Coarse	.105	.48	29.85
D-Fines/Coarse	.158	1.94	54.05
Ave.	.158	1.94	$ 36.00 .....

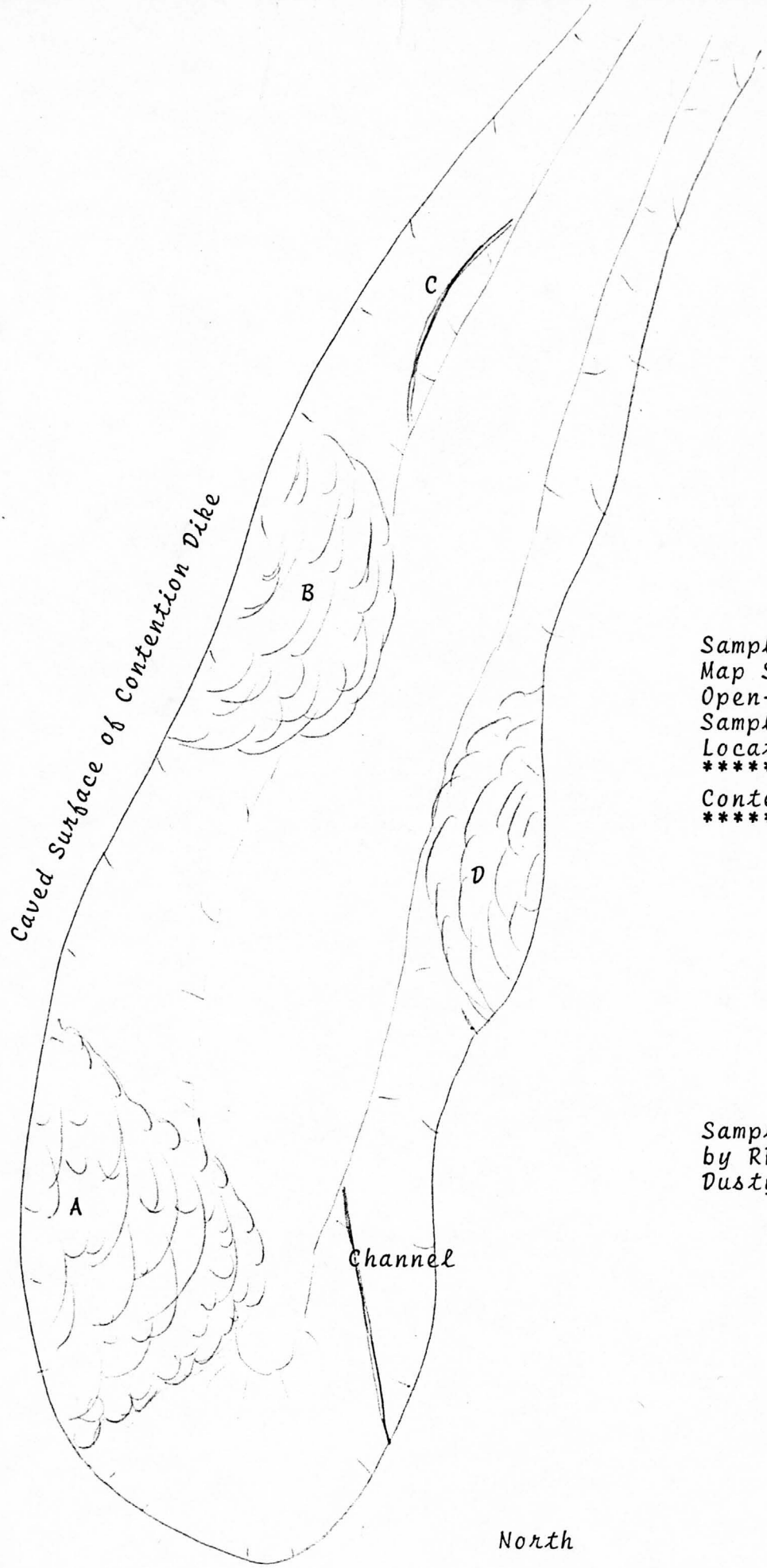
REVIEWED
MAR 18 1979
By JBZ

TOMBSTONE

Open Pit Samples
Contention Dike

Sample Identification	T.Oz./ton soln.		T.Oz./ton ore		Gross Value Ton Ore ($250/$7.5)
	Gold	Silver	Gold	Silver	
Channel Sample along Contention Dike	.042	.13	.126	.39	$ 34.43
A- Fines	.060	.70	.180	2.10	60.75
A- Mixed(mine run)	.035	.25	.105	.75	31.88
A- Coarse	.035	.37	.105	1.11	34.58
B- Fines	.055	2.03	.165	6.09	86.93
B- Mixed(mine run)	.040	.35	.120	1.05	37.88
B- Coarse	.040	.50	.120	1.50	41.25
C- Coarse(Channel)	.035	.16	.105	.48	29.85
D- Fines	.050	.96	.150	2.88	59.10
D- Coarse	.055	.33	.165	.99	48.68

REVIEWED
MAR 1 8 1979
By JBB



Sample Location
Map Showing
Open-Pit
Sample
Locations
****

Contention Dike
****

Sampled March 11, 1979
by RF Hewlett and
Dusty Escapule.....

REVIEWED
MAR 1 8 1979
By

width, pinching and swelling throughout the exposure. Minor massive quartz veins contain pockets of cerussite, which should run relatively high in Ag and Au if past production records are indicative of where and how ore occurs. Several drifts, stopes or adits were uncovered during trench excavation which have been back-filled with "gob" or dump material, and should also have leachable values present. Outside the veins, the wall rock is very hard and confident, suggesting little alteration, save for possible silicification, of the original Bisbee Group sediments.

It was decided to continue work through the week without taking off Monday and Tuesday as originally planned. TEW and JAB returned to Tucson Sunday evening.

Monday, August 20, 1979

Tombstone:

International excavator and front end loader were returned to State of Maine operation by DE and AL. Barrel test procedures were reviewed with Louie and Charlie Escapule. Returned to operation and collected seven barrel samples from various trenches and dumps. (See Barrel Test Leach Data Sheets B-1 through B-7) Tests were set up and began at 1:00 P.M. Rest of afternoon was spent trying to get caught up on paperwork and locating Ernie Escapule, whose ppt. plant we were to use (found not to be in town [Tombstone]).

Tucson:

TEW and JAB worked on getting expense account ledgers together and ordering additional supplies and chemicals.

Tuesday, August 21, 1979

Tombstone:

DE and AW picked up Ernie Escapule's ppt. plant and brought it to the site. Spent remainder of day getting plant cleaned up and in running order and collecting samples for barrel tests, in addition to cleaning up lab glass ware, getting samples assayed, and catching up on paperwork.

Tucson:

JAB and TEW completed expense accounting, and began picking up needed supplies.

REVIEWED
SEP 6 1979
BY

Wednesday, August 22, 1979

Tombstone:

DE and AW worked on collecting an additional 9 samples from previous materials stockpiled on test leach pad, and from trenching operation performed on Sunday, August 19, 1979. (See Barrel Test Leach Data Sheets B-8 through B-16). Cleaned out old barrel tests started on Monday, August 20, 1979. Set ppt. plant up, collected and work on previous sample data.

Tucson:

TEW, JCB, JDK, and JAB finished getting supplies packed and traveled to Tombstone. Unloaded supplies and began work on 14 additional barrel test set-up. JAB arrived around 3:30 P.M., reviewed progress and made evaluation that present time schedule is approximately three days behind schedule.

Thursday, August 23, 1979

Tombstone:

DE and AW moved ppt. plant into 71 Minerals building and set-up again for more security and better working conditions. DE used Cat D-6-B to doze out cross cut sample area near old Contention (~~Bummer~~ Boom) pump shaft. TEW, JAB, JDK, and JCB cleaned up cut brush and burned it along trend of Contention dike. All began collecting drift and cross cut samples in late morning along collapsed zone. Continued sample collection for remainder of afternoon on all areas of outcropping rock in area of mined out rock. JDK and JCB measured all sample intervals collected, and JAB and TEW began collecting barrel test samples on zones cross cutting vein structures in trench dug during Sunday, August 19, 1979. Steve Henderson began moving ore to leach pad from old inclined Contention shaft, using Escapule front-end loader and his truck. Steve worked from approximately 10:00 A.M. until 1:00 P.M. when he had to work on another job for the City of Tombstone. Approximately 150 tons or ore were moved during the day's mining activity.

Friday, August 24, 1979

Tombstone:

Steve Henderson and helper continued to move ore from old Contention dump to test leach heap. Throughout the day approximately 2/3 of the dump was removed and trucked to the leach pad, accounting for approximately 280 tons of material moved during the day. Approximately four truck loads of material were moved each hour, accounting for 50 to 60 tons. Assuming 50 tons, the actual direct cost for moving the material amounted to $0.50/ton truck and driver and $0.30/ton front-end laoder rental

REVIEWED
SEP 6 1979
BY

MEMO

TO: TEW, JAB

FROM: BMP

DATE: 8-20-79

RE: Tombstone Sampling Work of August 15-17, 1979

Work Completed

Work completed from August 15 through August 17 included geochemical sampling and radiometric surveys along the Contention Fault trench and associated cross-cuts.

A total of 58 channel samples were collected. Each sample represents 20 feet of outcrop irregardless of rock type and alteration zone variations.

A daily breakdown of samples collected is as follows:

Date	Sample #	Total
August 15	4017 - 4031	15
August 16	4011 - 4016	
	4032 - 4042	
	4044 - 4058	32
August 17	4059 - 4069	11

Samples 4017 - 4040 were collected along the east side of the Contention trench and 4041 - 4058 (excluding 4043) were collected along the west side of said trench. 4059 - 4069 were collected along various cross-cuts which intersect the northern length of the trench.

A radiometric survey was completed on August 17, 1979, along all sample sites using a Geometrics GR-101A Scintillometer. A reading was taken at 10 foot intervals - two readings per length of outcrop sampled.

Cost

Burden rate (~~bus) 39%~~)

Wages		Total hours	Cost	
BMP @ 6.25/hr	~~8.69~~	39.6	$247.50	347.12
JDK @ 4.25/hr	~~5.91~~	39.0	165.75	230.40
TOTAL			$413.25	574.52

40%

(1)

SOUTHWESTERN EXPLORATION ASSOC.

				Ag	Au
8/19	S	4011	30 min.	.16	.008
"	"	4012	"	1.22	.010
"	"	4013	"	.62	TR
"	"	4014	"	1.68	.049
"	"	4015	"	.77	.025
"	"	4016	"	.21	.011
"	"	4017	"	.08	.005
"	"	4018	"	.11	TR
"	"	4019	"	.07	TR
"	"	4020	"	.39	.005
"	"	4021	"	3.52	.029
"	"	4022	"	.98	.017
"	"	4023	"	2.52	.040
"	"	4024	"	.85	.026
"	"	4025	"	.55	.008
"	"	4026	"	1.54	.010
"	"	4027	"	.98	.011
"	"	4028	"	1.04	.017
"	"	4029	"	2.24	.031
"	"	4030	"	.39	.014
"	"	4031	"	.72	.017
"	"	4032	"	.24	TR
"	"	4033	"	.28	TR

②

				Ag	Au
8/19	S	4034	30 min.	.20	TR
"	"	4035	"	.21	.017
"	"	4036	"	.56	.008
"	"	4037	"	.36	.014
"	"	4040	"	.54	.052
"	"	4041	"	.08	TR
"	"	4042	"	.16	NIL
"	"	4044	"	.17	.008
"	"	4045	"	.08	TR
8/20	"	4046	"	.16	TR
"	"	4047	"	TR	TR
"	"	4048	"	.03	NIL
"	"	4049	"	.11	NIL
"	"	4050	"	.19	TR
"	"	4051	"	.30	.008
"	"	4052	"	.19	TR
"	"	4053	"	.84	.017
"	"	4054	"	.22	TR
"	"	4055	"	.30	TR
"	"	4056	"	.10	TR
"	"	4057	"	.24	.005
"	"	4058	"	.36	.005
"	"	4059	"	1.16	.011

③

8/20	S	4060	30 MIN	.53	TR
"	"	4061	"	.80	.017
"	"	4062	"	.83	.014
"	"	4063	"	.52	.014
"	"	4064	"	.14	.008
"	"	4065	"	.02	TR
"	"	4066	"	.07	.031
"	"	4067	"	.07	.005
"	"	4068	"	.03	NIL
"	"	4069	"	1.24	.017

BILLED 8/20 #17984

8/21	B	B-1	6HR	2.24	.049
"	"	B-2	"	1.62	.046
"	"	B-3	"	1.28	.040
"	"	B-4	"	1.66	.040
"	"	B-5	"	.39	.014
"	"	B-6	"	2.20	.040
"	"	B-7	"	2.80	.043
"	"	B-1	12 HR	2.80	.66
"	"	B-2	"	2.04	.060
"	"	B-3	"	1.72	.043

④

				Ag	Au
8/21	B	B-4	12HR	2.16	.052
"	"	B-5	"	.44	.020
"	"	B-6	"	2.56	.043
"	"	B-7	"	3.40	.060
8/21	B	B-1	24HR	3.0	.066
"	"	B-2	"	2.2	.066
"	"	B-3	"	1.92	.043
"	"	B-4	"	2.32	.058
"	"	B-5	"	.46	.017
"	"	B-6	"	2.68	.046
"	"	B-7	"	3.68	.060
8/22	B	B-8	6HR	.14	.001
"	"	B-9	"	.15	.001
"	"	B-10	"	.97	.029
"	"	B-11	"	3.76	.069
"	"	B-12	"	3.0	.075
"	"	B-13	"	3.12	.063
"	"	B-14	"	.67	.001
"	"	B-15	"	.53	.008
"	"	B-16	"	.90	.023
8/22	B	B-1	48HR	4.0	.098
"	"	B-2	"	3.0	.089
"	"	B-3	"	2.68	.072

(5)

				Ag	Au
8/22	B	B-4	48 HR	3.24	.081
"	"	B-5	"	.63	.026
"	"	B-6	"	3.40	.066
"	"	B-7	"	4.56	.089
8/23	B	B-8	24 HR	.18	.026
"	"	B-9	"	.17	.026
"	"	B-10	"	1.22	.043
"	"	B-11	"	5.04	.118
"	"	B-12	"	3.52	.118
"	"	B-13	"	.25	.116
"	"	B-14	"	.91	.020
"	"	B-15	"	.98	.020
"	"	B-16	"	1.18	.034
8/24	B	B-8	36 HR	.26	.037
"	"	B-9	"	.25	.034
"	"	B-10	"	1.74	.049
"	"	B-11	"	7.84	.194
"	"	B-12	"	3.84	.153
"	"	B-13	"	4.80	.174
"	"	B-14	"	2.40	.026
"	"	B-15	"	1.40	.029
"	"	B-16	"	1.60	.046
8/24	B	B-17	24 HR	1.24	.037

(6)

				Ag	Au
8/24	B	B-18	24 HR	3.04	.075
"	"	B-19	"	.44	.020
8/26	B	B-17	48 HR	1.62	.052
"	"	B-18	"	1.30	.031
"	"	B-19	"	4.16	.098
		BILLED 8/27/79 # 17989			
8/28	B	4101	24 HR	.67	.014
"	"	4102	"	1.86	.029
"	"	4103	"	3.52	.069
"	"	4104	"	.36	.041
"	"	4105	"	.27	.011
"	"	4106	"	.26	TR
"	"	4107	"	.14	.005
"	"	4108	"	.11	TR
"	"	4109	"	1.12	.063
"	"	4110	"	10.72	.179
"	"	4111	"	.96	.034
"	"	4112	"	.31	.008
"	"	4113	"	2.56	.046
"	"	4116	"	9.44	.168
"	"	4117	"	26.24	.113
"	"	4118	"	.45	.005

7

				Ag	Au
8/28	B	4101	48 HR	1.14	.020
"	"	4102	"	1.08	.029
"	"	4103	"	4.32	.058
"	"	4104	"	.54	.017
"	"	4105	"	.42	.014
"	"	4106	"	.37	TR
"	"	4107	"	.24	.008
"	"	4108	"	.18	.005
"	"	4109	"	1.54	.084
"	"	4110	"	24.32	.208
"	"	4111	"	1.46	.046
"	"	4112	"	.51	.011
"	"	4113	"	3.92	.081
"	"	4116	"	25.28	.237
"	"	4117	"	81.92	.159
"	"	4118	"	.68	.011
8/28	S	4075	30 MIN	1.94	.023
"	"	4076	"	.69	.020
"	"	4077	"	.79	.017
"	"	4078	"	.77	.014
"	"	4079	"	1.46	.008
"	"	4080	"	.24	.008
"	"	4081	"	.57	TR

(6)

				As	Au
8/28	S	4082	30 min	.14	NIL
"	"	4083	"	.05	TR
"	"	4084	"	.07	TR
"	"	4085	"	.21	.008
"	"	4086	"	.05	NIL
"	"	4087	"	.09	NIL
"	"	4088	"	.18	TR
"	"	4089	"	.03	NIL
"	"	4090	"	TR	TR
"	"	4091	"	.03	TR
"	"	4092	"	.04	TR
"	"	4093	"	.05	TR
"	"	4094	"	.10	TR
"	"	4095	"	.03	TR
"	"	4096	"	TR	TR
"	"	4097	"	.21	TR
"	"	4098	"	.45	TR
"	"	4099	"	.31	TR
"	"	4100	"	.18	.04
"	"	4101	"	2.84	.031
8/29	B	B-4114	24 HR	2.0	.063
"	"	B-4115	"	.60	.017
"	"	B-4119	"	1.86	.046

				As	Au
8/29	B	B-4120	24HR	.32	.026
"	"	B-20	"	1.62	.049
"	"	B-21	"	1.76	.046
"	"	B-22	"	1.78	.049
"	"	B-23	"	1.72	.046
"	"	B-24	"	1.88	.055
"	"	B-25	"	.53	.023
8/30	B	B-20	48 HR	1.84	.060
"	"	B-21	"	1.72	.060
"	"	B-22	"	1.76	.060
"	"	B-23	"	1.98	.058
"	"	B-24	"	2.12	.063
"	"	B-25	"	.79	.031
"	"	B-4114	"	2.48	.084
"	"	B-4115	"	.72	.023
"	"	B-4119	"	2.48	.058
"	"	B-4120	"	.43	.029
8/30	B	B-4101	72 HR	.89	.019
"	"	B-4102	"	1.52	.026
"	"	B-4103	"	3.64	.060
"	"	B-4104	"	.014	.45
"	"	B-4105	"	.28	.011
"	"	B-4106	"	.28	TR

(11)

				Ag	Au
8/30	B	B-4107	72HR	.18	.008
"	"	B-4108	"	.16	TR
"	"	B-4109	"	1.12	.060
"	"	B-4110	"	9.49	.159
"	"	B-4111	"	.85	.026
"	"	B-4112	"	.41	.011
"	"	B-4113	"	1.64	.055
"	"	B-4116	"	8.52	.156
"	"	B-4117	"	115.20	.246
"	"	B-4118	"	.47	.008
8/30	—	EFFLUENT	—	1.16	.013
8/30	S	4102	30MIN	1.52	.034
"	"	4103	"	3.52	.055
"	"	4104	"	.56	TR
"	"	4105	"	.37	TR
"	"	4106	"	.52	TR
"	"	4107	"	.17	TR
"	"	4109	"	1.10	.040
"	"	4110	"	5.36	.052
"	"	4111	"	.82	.020
"	"	4112	"	.67	TR
"	"	4113	"	2.36	NIL
"	"	4116	"	5.68	NIL

				Ag	Au
8/30	S	4117	30 MIN	14.29	NIL
"	"	4118	"	.31	NIL
"	"	4119	"	1.02	NIL
"	"	4120	"	.026	NIL
8/31	—	PREG	—	.62	.0116
"	—	EFFLUENT	—	1.26	.026
8/31	B	4102	96 HR	1.44	.026
"	"	4103	"	3.48	.058
"	"	4110	"	7.44	.145
"	"	4117	"	29.76	.371
8/31	—	EFFLUENT	—	1.50	.031
"	—	PREG	—	1.04	.023
		BILLED 9-4-79 # 17996			
9/4	—	PREG 8:00 AM	—	1.0	.020
"	—	EFFLUENT 8:00 AM	—	1.04	.023
"	—	BARREN	—	.09	TR
"	—	PREG 12:00 NOON	—	1.0	.023
"	—	BARREN	—	.06	TR
"	—	EFFLUENT 3:00 PM	—	1.12	.026
9/5	—	EFFLUENT 7:00 AM	—	1.12	.034
"	—	PREG 7:00 AM	—	1.28	.023

3-26

ORDER FOR ANALYTICAL SERVICES

P-418
Samples collected
8/15-16/79

Samples Sent to:

SKYLINE LABS, INC.
P.O. BOX 50106 • 1700 WEST GRANT ROAD
TUCSON, ARIZONA 85703
(602) 622-4836

Address Report To: West side of Contention Fault Trench

(Report and invoice in duplicate will be sent to above address unless otherwise instructed)

SHIPMENT NO.:
DATE SHIPPED:
SHIPPED VIA:
NO. OF CARTONS:
NO. OF SAMPLES:
(Information above helps us trace lost shipments)

Send Invoice To:

Send Copy of Report To:

PAYMENT FOR SERVICES REQUESTED MUST ACCOMPANY ORDER UNLESS CREDIT ARRANGED

LIST SAMPLE NOS.	DESCRIBE MATERIAL Location	LIST ELEMENTS TO BE DETERMINED (Give anticipated range of values, if possible) Describe any special sample preparation procedures desired. Distance from S. END of contention fault trench	Sample description	INDICATE METHOD OF ANALYSIS*		✓ IF 31 – ELEMENT EMISSION SPEC SCAN DESIRED
4041	WSCFT	0 - 20 feet		Ag	Au	
4042	"	20 - 40 "		.08	TR	
4044	"	40 - 60 "		.16	NID	
4045	"	60 - 80 "		.17	.003	
4046	"	80 - 100 "		.08	TR	
4047	"	100 - 125 "		.16	TR	
~~4048~~	~~"~~	~~[illegible]~~				

(Use Continuation Sheet If Necessary)

INSTRUCTIONS

*METHOD OF ANALYSIS: G-Geochem, Q-Quantitative or Routine Assay
W-Wet Assay, F-Fire Assay

†SAMPLE STORAGE: Pulps stored 90 days pending instructions, bulk rejects stored 30 days pending instructions.

Enclose yellow original with samples, send white copy by mail, retain pink copy. White copy will be returned to shipper as an acknowledgement that shipment has been received.

INDICATE DESIRED DISPOSITION OF SAMPLES AFTER ANALYSIS	Bulk Rejects	Pulp
Return at customer's expense via:		
Store temporarily pending instructions†		
Discard immediately		

ORIGINAL

3-25
P-418
Samples collected 8/16-17/79

ORDER FOR ANALYTICAL SERVICES

Samples Sent to:

SKYLINE LABS, INC.
P.O. BOX 50106 • 1700 WEST GRANT ROAD
TUCSON, ARIZONA 85703
(602) 622-4836

West side of contention fault trench

Address Report To:

(Report and invoice in duplicate will be sent to above address unless otherwise instructed)

SHIPMENT NO.:
DATE SHIPPED:
SHIPPED VIA:
NO. OF CARTONS:
NO. OF SAMPLES: 22
(Information above helps us trace lost shipments)

Send Invoice To:

Send Copy of Report To:

PAYMENT FOR SERVICES REQUESTED MUST ACCOMPANY ORDER UNLESS CREDIT ARRANGED

LIST SAMPLE NOS.	DESCRIBE MATERIAL	DISTANCE from S. END of CONTENTION fault trench	LIST ELEMENTS TO BE DETERMINED (Give anticipated range of values, if possible) Describe any special sample preparation procedures desired.	LOCATION	INDICATE METHOD OF ANALYSIS*	✓ IF 31 – ELEMENT EMISSION SPEC SCAN DESIRED
4048		224 - 244 ft		WSCF	Ag Au	
4049		244 - 264 "		"	.03" NIL	
4050		264 - 284 "		"	.11 " NIL	
4051		284 - 304 "		"	.19 " TR	
4052		304 - 324 "		"	.30 " .008	
4053		324 - 337 "		"	.19 " TR	
4054		414 - 434 "		"	.84 " .017	
4055		434 - 454 "		"	.22 " TR	
4056		454 - 474 "		"	.30 " TR	
4057		474 - 494 "		"	.10 " TR	
4058		494 - 514 "		"	.24 " .005	
					.36 .005	
4059		474 - 494 "		center Cont'n Fault	.16" .011	
4060		494 - 514 "		"	.53" TR	
4061		514 - 534 "		"	.80 " .017	
4062		534 - 554 "		"	.83" .014	
4063		0 - 20 ft		N. side E. End X-cut	.52 " .014	
4064		20 - 40 ft		" " "	.14" .008	
4065		30 - 50 ft		S. side W. end X-cut	.02" TR	
4066		50 - 64 ft		" " "	.07" .031	
4067		0 - 20 ft		W. side pit N. of X-cut	.07" .005	
4068		0 - 20 ft		E. side pit N. of X-cut	.03" NIL	
4069		0 - 8 ft		adit x-cut	.24" .017	

(Use Continuation Sheet If Necessary)

INSTRUCTIONS

*METHOD OF ANALYSIS: G-Geochem, Q-Quantitative or Routine Assay
W-Wet Assay, F-Fire Assay

†SAMPLE STORAGE: Pulps stored 90 days pending instructions, bulk rejects stored 30 days pending instructions.

INDICATE DESIRED DISPOSITION OF SAMPLES AFTER ANALYSIS	Bulk Rejects	Pulp
Return at customer's expense via:		
Store temporarily pending instructions†		
Discard immediately		

Enclose yellow original with samples, send white copy by mail, retain pink copy. White copy will be returned to shipper as an acknowledgement that shipment has been received.

ACKNOWLEDGEMENT

3-26

DAY/TIMER Time Saver LETTER

Southwestern Exploration Associates
4500 E. SPEEDWAY, SUITE 14
TUCSON, ARIZONA 85712
(602) 795-6097

IN REFERENCE TO: P-418
samples collected
8/15/79 - 8/16/79

FIRST CLASS MAIL ☐ INTER-OFFICE ☐

FOR

HOW TO USE THIS DAY/TIMER Time Saver LETTER TO SAVE TIME.
Type or write your reply in the space below. Then mail the white copy to us and keep the pink copy for your files. You'll save time and effort, and we'll have your answer much faster! Thank you.

MESSAGE

DATE:

Sample #	Location	Distance from N. end of trench	discription of ~~Assay~~ sample	assay for Ag	Au
4031	WSCF *	0 - 20 feet			
4030	"	20 - 40 "		.72	.017
4029	"	40 - 60 "		.39 "	.014
4028	"	60 - 80 "		2.24"	.031
4027	"	80 - 100 "		1.04 "	.017
4026	"	100 - 120 "		.98 "	.011
4025	"	120 - 140 "		1.54"	.010
4024	"	140 - 160 "		.55 "	.008
4023	"	160 - 180 "		.85 "	.026
4022	"	180 - 200 "		2.52"	.040
4021	"	200 - 220 "		.98 "	.017
4020	"	220 - 240 "		3.52"	.029
4019	"	240 - 260 "		.39 "	.008
4018	"	260 - 280 "		.07 "	TR
4017	"	280 - 300 "		.11 "	TR
4016	"	300 - 320 "		.08 "	.008
4015	"	320 - 340 "		.21 "	.011
				.77 "	.023

Important

BY

REPLY

DATE:

4014	"	340 - 360 "		1.68 "	.049
4013	"	360 - 380 "		.62 "	TR
4012	"	380 - 400 "		1.22 "	.010
4011	"	400 - 420 "		.16 "	.008
4040	"	420 - 440 "		.54 "	.052
4037	"	440 - 460 "		.36 "	.014
4036	"	460 - 480 "		.56 "	.008
4035	"	480 500 "		.21 "	.017
4034	"	500 - 520 "		.20 "	TR
4033	"	520 - 540 "		.28 "	TR

* WSCF = west side of contention fault
ESCF = east " " " "

BY

4032	"	540 - 560 feet		24 "	TR

FORM No. B2420L, DAY-TIMERS, Allentown, Pa. 18001

Tombstone Hearp (7/75)

memo from the desk of...
ED SPEER

TO: JAB

7/7/79

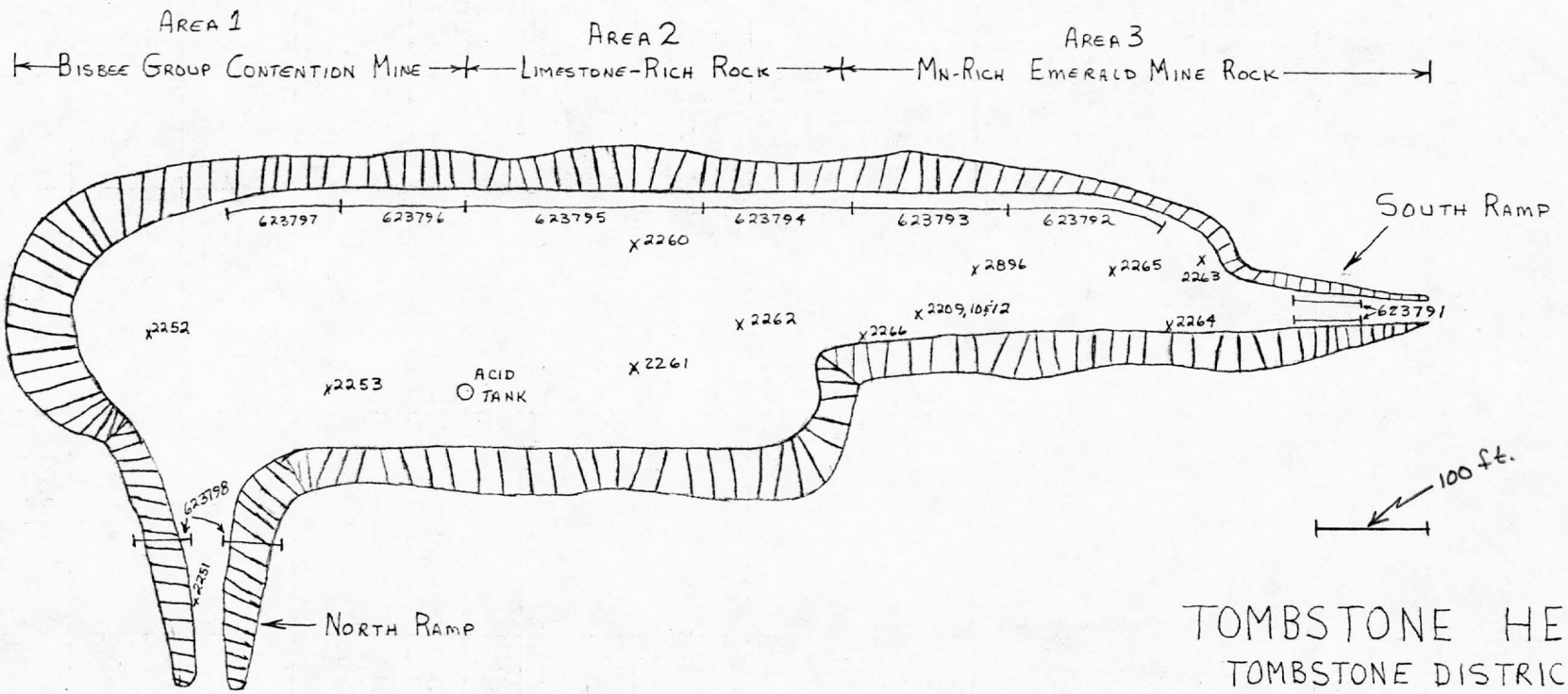
Jim

Here is a copy of my map of the Tombstone heap. This redrawing reflects the pace measurements I made in the field. I will use this base to plot sample trenches.

Ed

RE-ORDER No. with Dispenser–B2467L / Refills–B2471L © DAY-TIMERS, Allentown, Pa. 18001

REVIEWED
JUL 9 1979
By



TOMBSTONE HEAP

TOMBSTONE DISTRICT

COCHISE COUNTY, ARIZONA

SCALE APPROX 1 INCH = 100 FEET

W.E. Speer July, 1979

NOTES:

This is a rough field sketch supported by a few pace measurements only
Samples 623791-8 are 50 to 80 lb each and were collected along traverses as indicated. Collected by WES
All other samples are 5 lb grab samples

2-33

1435 S. 10th AVE.

~~P. O. BOX 1889~~

DUPLICATE

Jacobs Assay Office

Registered Assayers

2-27

PHONE 622-0813

JAB

Certificate No. 60231

TUCSON, ARIZONA 85713 29 June 1979

Sample Submitted by Mr. Southwestern Exploration Assoc. Inc.

SAMPLE MARKED	Au OZ/TON	X	Ag OZ/TON	SAMPLE MARKED	Au OZ/TON	X	Ag OZ/TON
623791	0.010		1.50	2251	TRACE		1.25
2	0.015		2.45	52	0.010		4.20
3	0.010		1.20	53	0.005		12.85
4	0.010		0.60	60	0.005		0.45
5	0.010		0.70	61	0.005		0.70
6	0.010		0.90	62	0.010		2.05
7	0.005		2.55	63	0.010		6.80
623798	0.010		1.40	64	TRACE		2.05
2209	0.005		7.30	65	TRACE		2.10
2210	TRACE		1.15	66	0.005		0.60
2212	TRACE		1.40	2896	0.010		6.65
2267	Drilling	contain	—	750.7 Fine Silver & 5.9 Fine Gold			
2268	"	"	—	740.2 Fine Silver & 5.4 Fine Gold			

* Gold Figured $35.00 per oz. Troy

Very respectfully,

Charges $ 208.00 +

RECEIVED JUL - 5 1979

ESTABLISHED 1880

JACOBS ASSAY OFFICE

REGISTERED ASSAYERS

PHONE 622-0813 1435 SOUTH 10TH AVE.

TUCSON, ARIZONA 85713

June 30,1979

Southwestern Exploration Assoc. Inc.
4500East Speedway
Suite #14
Tucson, Ariz. 85712

Assaying

6-29---Cert.#60231---------- $ 208.00

Total---------- $ 208.00

APPROVED

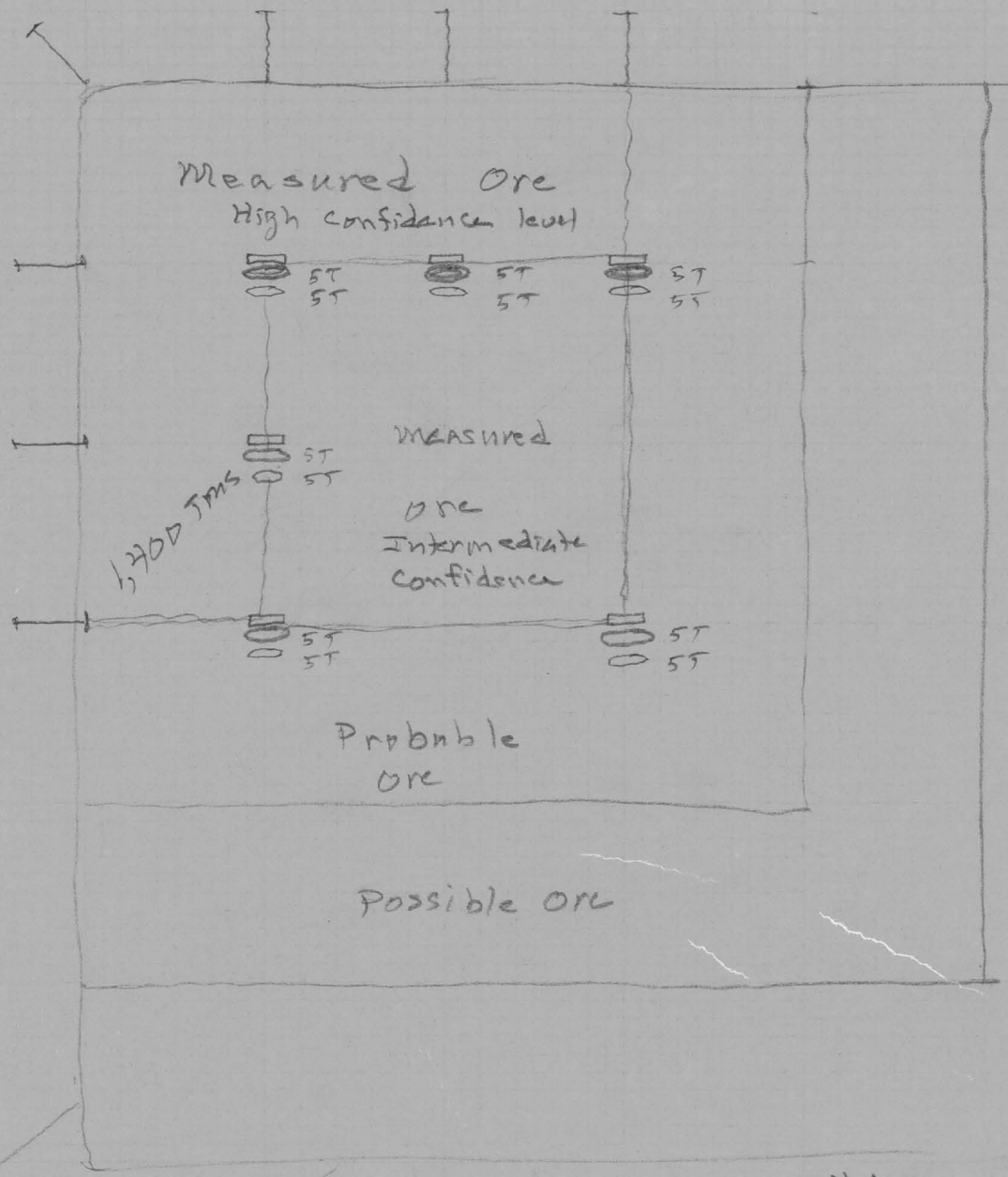
JUL 10 1979

By JB

FILE P-418 Tombstone

Ore Reserves, Cases I-III

Case I

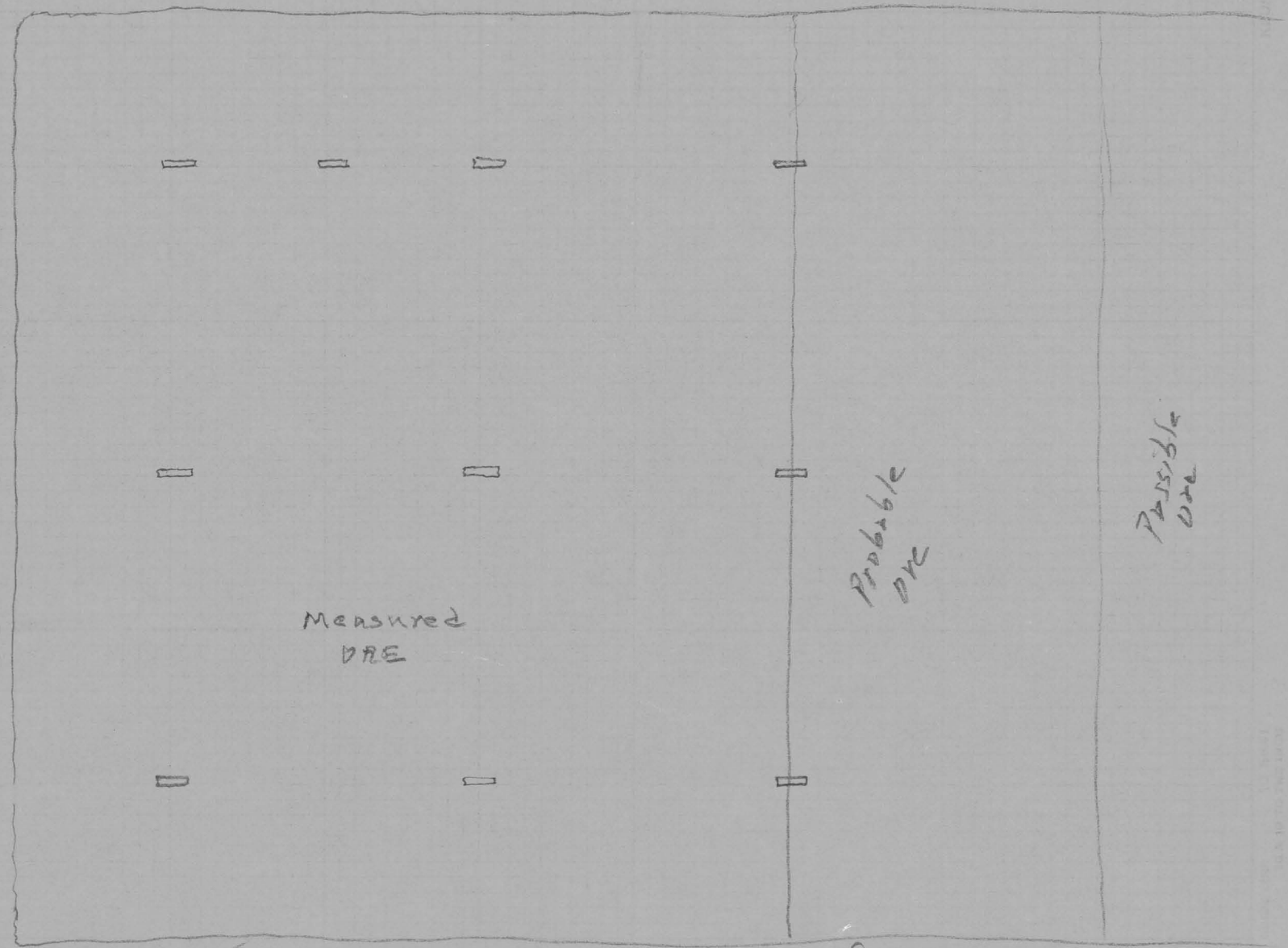


H.C. Measured Ore	=	7,000 T
I.C. " "	=	5,600
" Probable	=	9,800
Possible	=	12,600
		35,000

1" = 50'

2
3
8

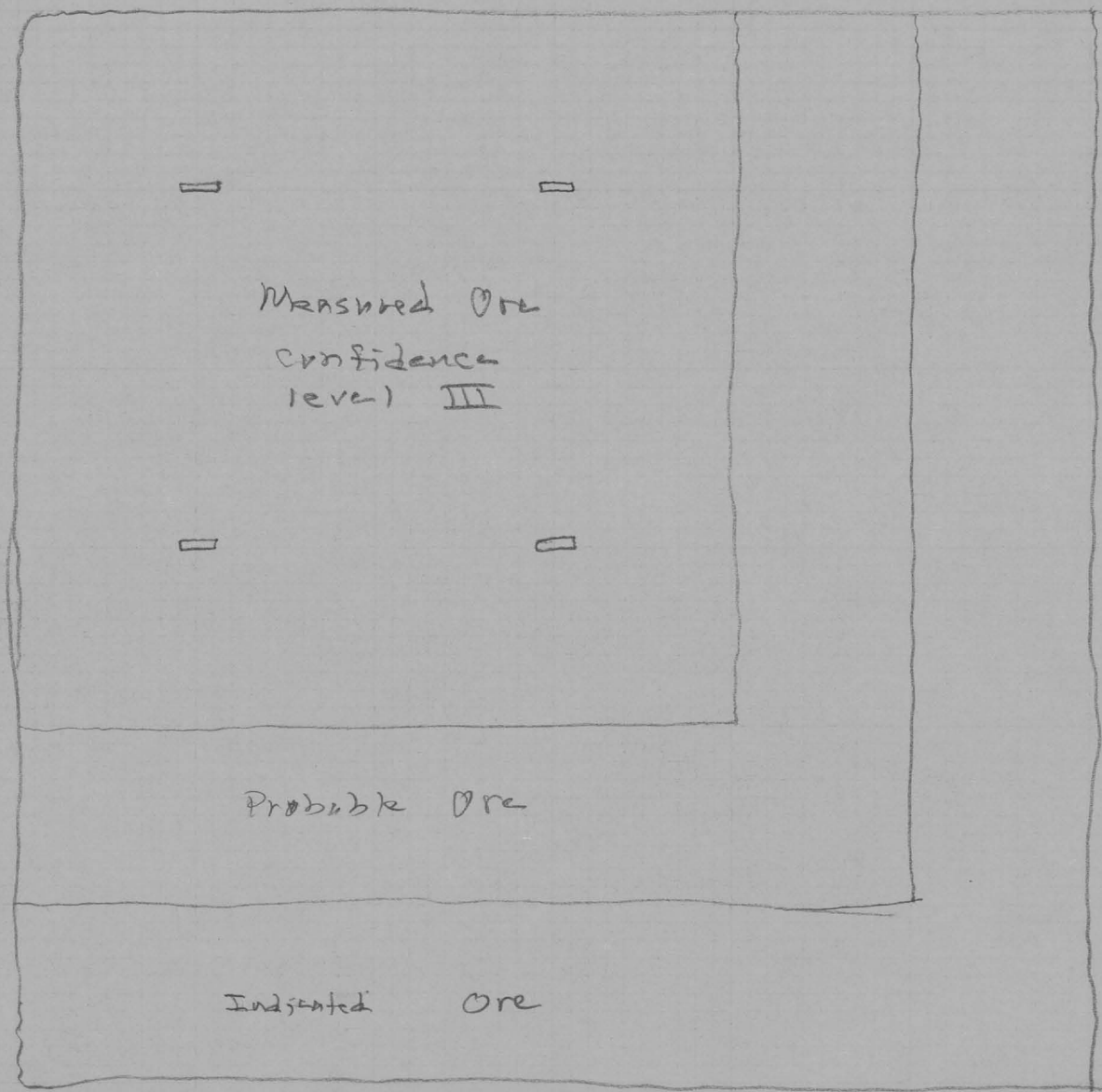
Cas II



Sample Tonnage
from 10 back hoe holes
10' long, 10' deep & 2' wide
approx 10 Tons/hole
yeilding 100 Tons
an additional 100 Tons available at any time.

H.C. Measured & ore		= 42,000 T
I.C. " "		= Not applicable
Probable	"	= 16,800
Possible	"	= 16,800
		75,600

Case II



H.G. Measured Ore	=	Not applicable
III C.. measured Ore	=	22,400 Tons
Probable "		12,600
Indicated "		15,400
		50,400

$20 \times 6 = \#120$

hole size 10' long x 10' deep x 2' wide
$= 200 f^3 \div 18 f^3/T = 11$ Tons say 10 tons

$50' \times 50' \times 10' \div 18 f^3/ton = 25{,}000 f^3 \div 18 f^3/T$

$= 1{,}388.89$ tons / 50x50 block

say 1,400 tons

Intermediate confidence level.

Case I

Assumptions:

1. Cost of back hoe on hourly basis for only as many hours as used $25/hr.

2. Time to dig a 10' long x 10' deep x 2' wide sample trench & split pile = 1 hr.

Dig 6 sample pits

6 x $25 = $150

+ 6 hr x 8.25 =

Take 7 100 lb samples -

channel type on edge of dump -

- 3" fraction taken by Dusty E.

1/2 hr/sample x 7 = 3.5 say 4 hrs x 8.25 = 35

Assay @ $20/sample - prepd

Au Ag Assay x 13 samples 260

$445

Yield in tons of sample

60 tons

Cost/ton

H.C. measured	445 ÷	7,000	$0.06	Total 445 ÷ 35,000
I.C. "	" ÷	5,600	.08	= $0.01
Prob.		9,000	.05	
Posb		13,000	.04	

Case II

Assumptions: Same as Case I

Dig 5 additional
sample pits.

5 x $25 = $125

Assay 5 x $20 100

$225

Yield in tons of sample.
50 tons

Case III

Assumptions: Same as Case I

Dig 4 backhoe cuts

4 x 25 = 100

Time 1/2 day

Assay: 4 x 20 = 100

200

Yield in tons

40 tons

Cost/Ton measured ore

III a measured ore	200 ÷ 22,400	=	$0.01
Prob.	" ÷ 12,600	=	0.02
Poss.	" ÷ 15,400	=	0.01
	200 ÷ 50,400	=	0.004

Cost for 5 targets x $200 = $1,000

Time 2.5 days

Measured ore ≈ 250,000 Tons

Advantages of the back hoe test

1. Data is cumulative ie - for each additional hole information increases tonnage measured in arithmetic if not geometric progression & accuracy can be tuned to tech. requirements.

2. Tests can be repeated accurately & sample size of each type can be adjusted to any required amount.

4. Develops measured tonnage in a cost effective way - cost initially is 0.4 cents/ton.

5. Is standard way of testing.

Disadvantages of mountain & valley method

1. I think costs unrealistic
2. Sample is essentially a large "grab" sample and cannot be extrapolated accurately to define "ore" in standard way Thus no "ore" developed.
3. Sample cannot be repeated.

4. Digging technique destroys the integrity and geometrity of dump making future projections more difficult.

Ore Reserves & Sections

P-418 Intermediate Crosscut viewed looking South

Scale

2' 0 1' 2''

GS4103 Sample #

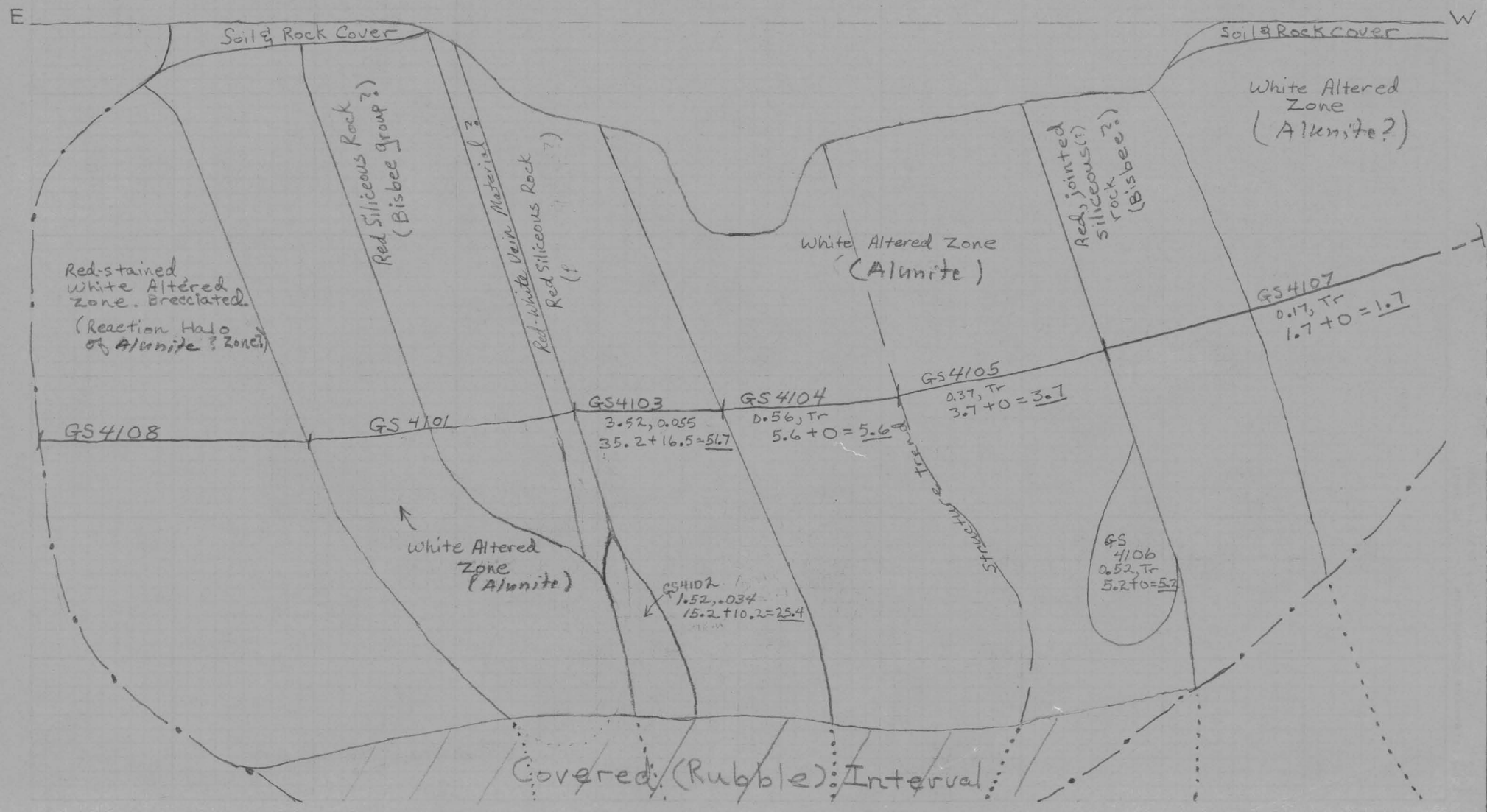
3.52, 0.055 Ag, Au Values

35.2 + 16.5 = 51.7 Dollar Value / Ton

Ag calc'd @ $10 / Troy Oz.

Au calc'd @ $300 / Troy Oz.

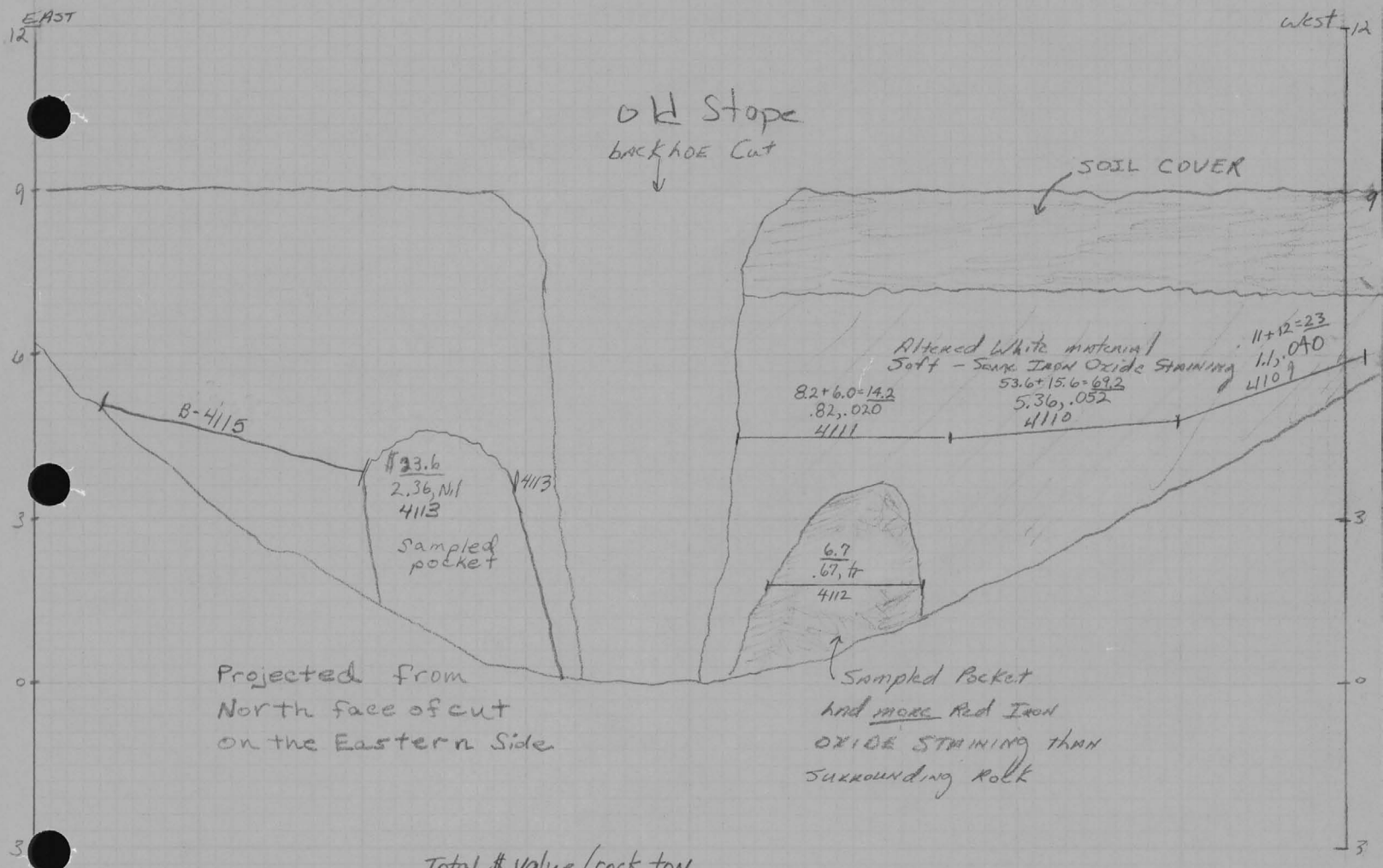
P-418 INTERMEDIATE CROSSCUT VIEWED LOOKING SOUTH



Location on 1"=100' Photo w/ Grid

TOMBSTONE P-418 885' N 1010 E

Looking South
Cross-Cut ⊥ to backhoe Cut
Northern Most Cross Cut



Total $ value/rock ton

8.2+6.0=14.2
.82, .020 → Ag, Au assay values
4111 → Sample No.

4109-4112 - Show actual sample locations on Southern face of Cut

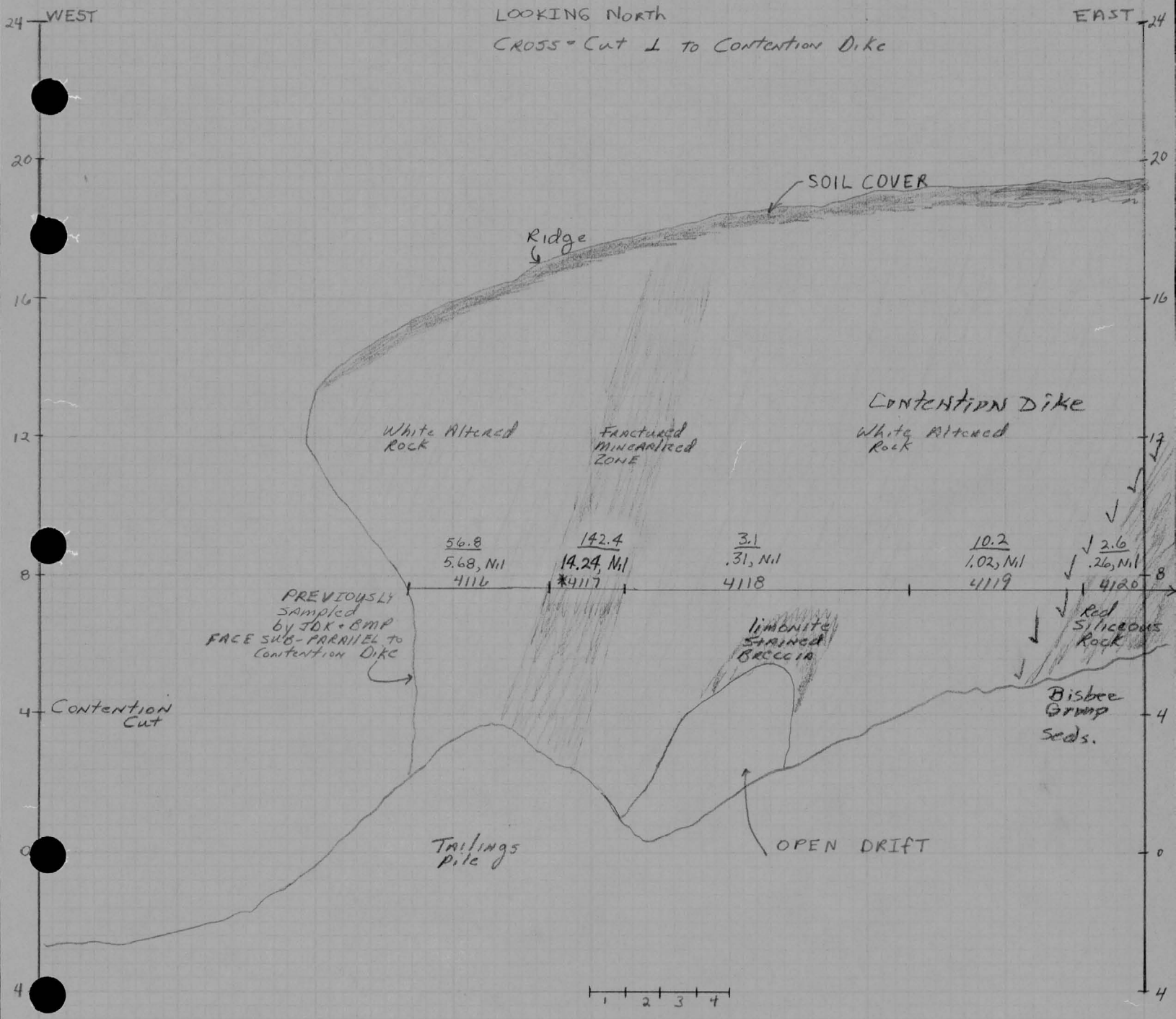
Au calc'd @ $300/troy oz.

Ag calc'd @ $10/troy oz.

8 ft

Location on 1" = 100' Photo with Grid.
775' N 1015' E

TOMBSTONE P-418



56.8 → Total $ value/rock ton

5.68, Nil → Ag, Au assay values

4116 → Sample No.

Scale: 1" = 4', Vert = Horiz.

4116-4120 show approximate sample Location before cut was made super-imposed on existing cut

Au calc'd at $300/troy oz.
Ag calc'd at $10/troy oz.

* Barrell test - 96 hrs - 29.76, .371

	Value/ton	Tons	$
1	.8	5239.0	4191.20
2	1.6	6004.7	9607.52
3.	4.1	5762.9	23,627.89
4	.8	6407.7	5,126.16
5	1.6	6286.8	10,058.88
6	Tr.	5037.5	( )
7	2.4	4956.9	11,896.56
8	2.8	4150.9	11,622.52
9	2.0	4916.6	9833.20
10	7.2	5239.0	37,720.80
11	8.0	6165.9	49,327.20
12	7.8	6327.1	49,351.38
13	21.0	6004.7	126,098.70
14	4.0	5803.2	23,212.80
15	15.2	5561.4	84,533.28
16	6.2	6085.3	37,728.86
17	31.5	4352.4	137,100.60
18	14.6	4473.3	65,310.18
19	5.4	4110.5	22,196.70
20	3.2	2700.1	8640.32
21	1.1	2498.6	2748.46
22	.7	2337.4	1636.18
23	6.3	2538.9	15995.07
24	43.9	3304.6	145071.94
25	14.9	4755.1	70,855.46
26	.3	2498.6	749.58
27	1.1	2619.5	2881.45
28	1.9	2135.9	4058.21
29	5.4	2700.1	14,580.54

30.	1^{9}	3183.7	6049.03
31.	13^{5}	2740.4	36995.40
32.	37^{2}	$10,034^{2}$	373,290.84
33.	16^{3}	$9,833^{2}$	160,281.16
34	7^{9}	$9,188^{4}$	72,588.36
35.	2^{2}	$4,715^{1}$	10,373.22
36	3^{0}	1894^{1}	5682.30
37	1^{0}	1329^{9}	1329^{90}
38	3^{9}	1491^{1}	5815.29
39	5^{1}	1329^{9}	6782.49
40	18^{4}	3344^{9}	61,546.16
41	13^{1}	2700^{1}	35,371.31
42	15^{5}	1894^{1}	29,358.55
43	31^{7}	1424^{6}	45,159.82
44	8^{1}	1491^{1}	12,077.91
45	12^{3}	1329^{9}	16,357.77
			879,059.51
		188,900T	1,864,821.15 TOTAL VALUE

$9.872/TON TOTAL

P-110 Intermediate Crosscut Viewed looking South

Scale

2' 0 1' 2"

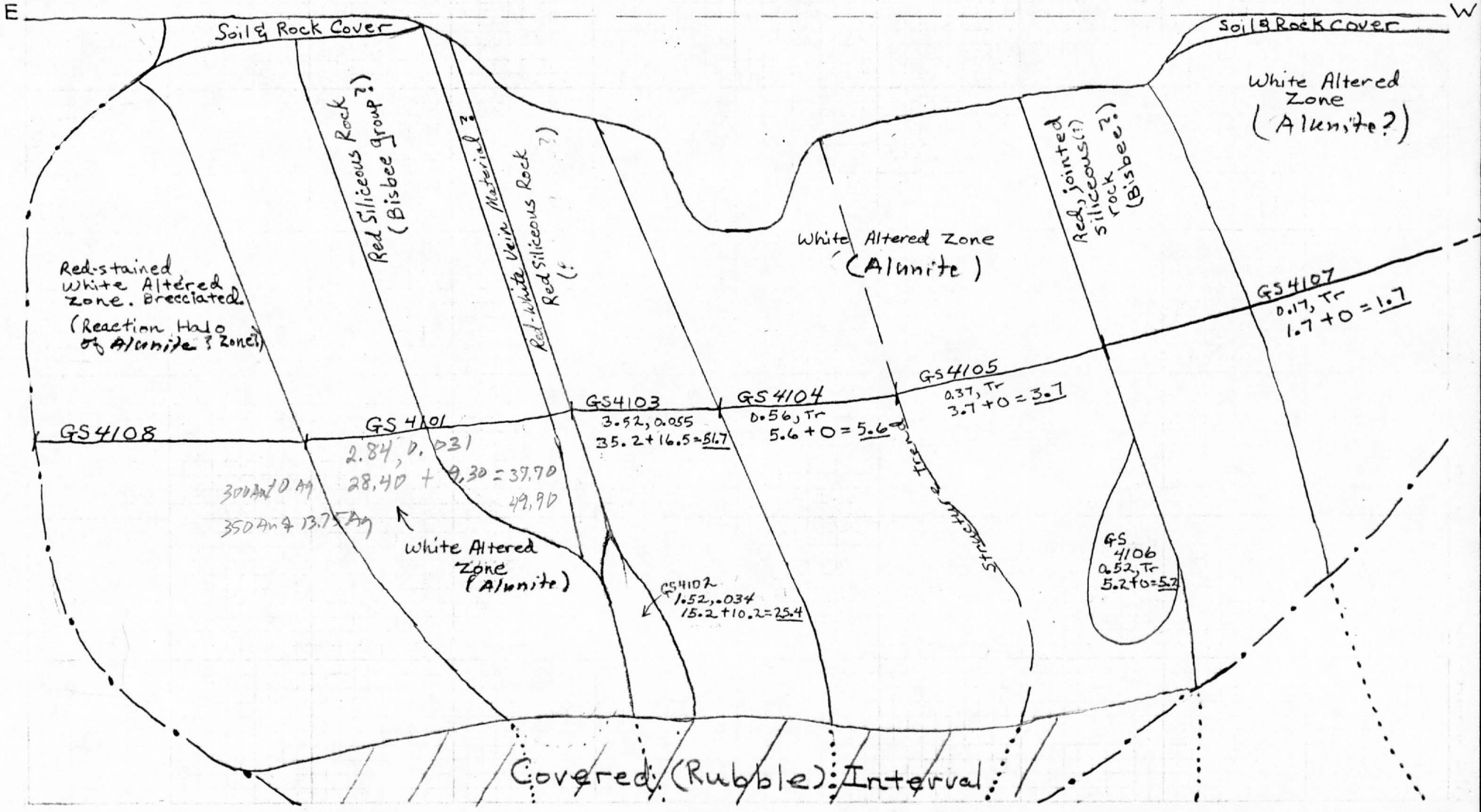
GS4103 Sample #

3.52, 0.055 Ag, Au Values

35.2 + 16.5 = 51.7 Dollar Value / Ton

Ag calc'd @ $10 / Troy Oz.

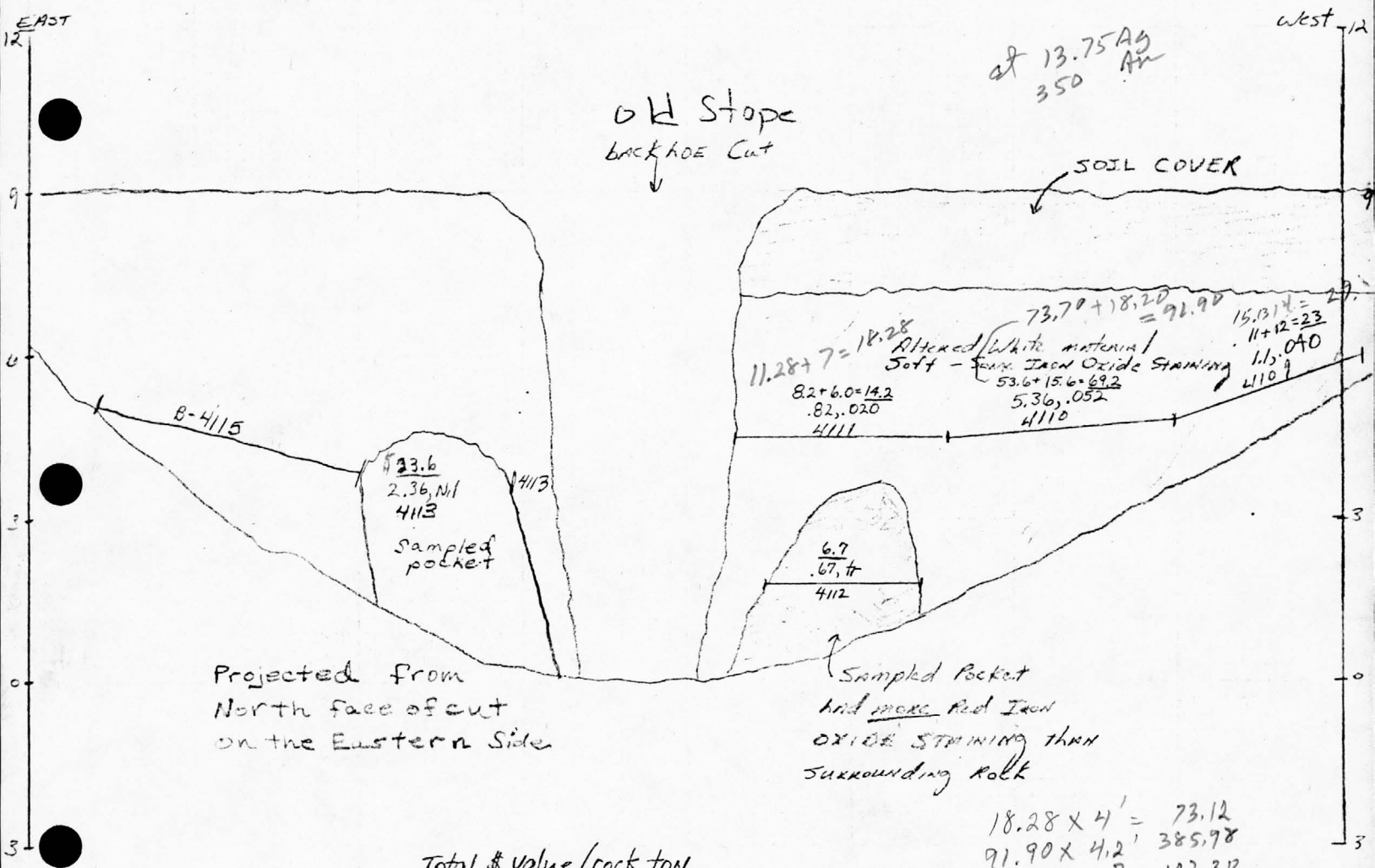
Au calc'd @ $300 / Troy Oz.



Location ON 1"=100' Photo w/ Grid
885' N 1010 E

TOMBSTONE P-418

Looking South
Cross-Cut ⊥ to backhoe Cut
Northern Most Cross Cut



18.28 X 4' = 73.12
91.90 X 4.2' 385.98
29.0 3.7 107.30
11.9 566.4 Avg = $47.6
$6854/12X12X3'

Total $ value/rock ton

8.2+6.0=14.2
.82, .020 → Ag, Au assay values
4111 → Sample No.

4109-4112 - Show actual Sample Locations on Southern face of Cut

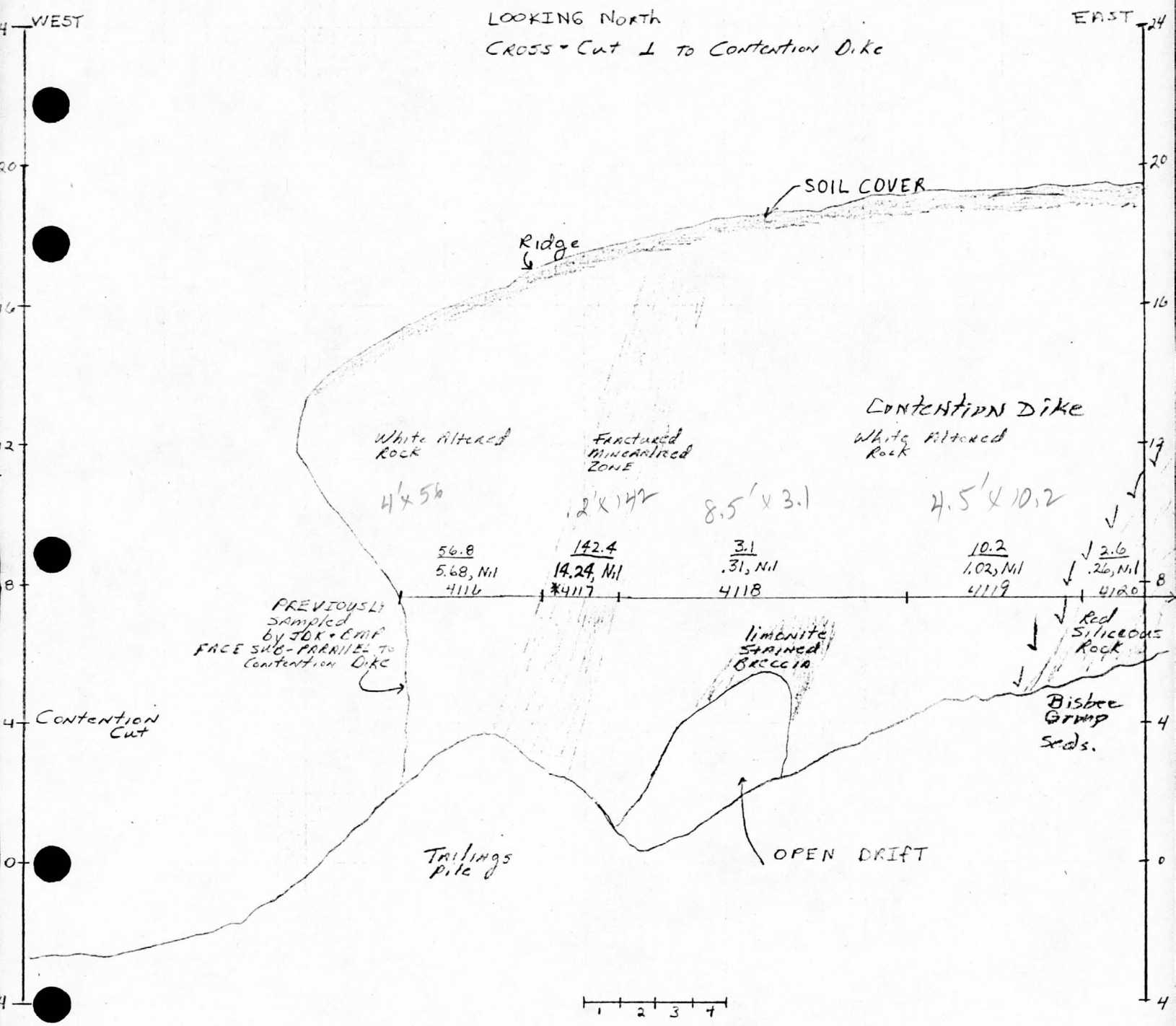
Au calc'd @ $300/troy oz.
Ag calc'd @ $10/troy oz.

Can mine ≥ $20,000/shift of above grade rock

3ft

Location on 1" = 100' Photo with Grid.
775' N 1015' E

TOMBSTONE P-418



56.8 → Total $ value/rock ton

5.68, Nil → Ag, Au assay values

4116 → Sample No.

Scale: 1" = 4', Vert = Horiz.

4116-4120 show approximate sample location before cut was made super-imposed on existing cut

Au calc'd at $300/troy oz.
Ag calc'd at $10/troy oz.

* Barrell test - 96 hrs - 29.76, .371

Pentention Fault
Trench Assays (8/79)

3-26

DAY/TIMER Time-Saver

LETTER

Southwestern Exploration Associates
4500 E. SPEEDWAY, SUITE 14
TUCSON, ARIZONA 85712
(602) 795-6097

IN REFERENCE TO: P-418 samples collected 8/15/79 - 8/16/79

FIRST CLASS MAIL ☐ INTER-OFFICE ☐

FOR

HOW TO USE THIS DAY/TIMER Time-Saver LETTER TO SAVE TIME.
Type or write your reply in the space below. Then mail the white copy to us and keep the pink copy for your files. You'll save time and effort, and we'll have your answer much faster! Thank you.

MESSAGE

DATE:

Important

Sample #	Location	Distance from N. end of trench	discription of ~~assay~~ sample	assay for Ag, Au
4031	E WSCF *	0 - 20 feet		.72, .017
4030	"	20 - 40 "		.39 " .014
4029	"	40 - 60 "		2.24 " .031
4028	"	60 - 80 "		1.04 " .017
4027	"	80 - 100 "		.98 " .011
4026	"	100 - 120 "		1.54 " .010
4025	"	120 - 140 "		.55 " .008
4024	"	140 - 160 "		.35 " .026
4023	"	160 - 180 "		2.52 " .040
4022	"	180 - 200 "		.98 " .017
4021	"	200 - 220 "		3.52 " .029
4020	"	220 - 240 "		.39 " .008
4019	"	240 - 260 "		.07 " TR
4018	"	260 - 280 "		.11 " TR
4017	"	280 - 300 "		.08 " .008
4016	"	300 - 320 "		.21 " .011
4015	"	320 - 340 "		.77 " .023

BY

REPLY

DATE:

4014	"	340 - 360 "		1.68 " .049
4013	"	360 - 380 "		.62 " TR
4012	"	380 - 400 "		1.22 " .010
4011	"	400 - 420 "		.16 " .008
4040	"	420 - 440 "		.54 " .052
4037	"	440 - 460 "		.36 " .014
4036	"	460 - 480 "		.56 " .008
4035	"	480 500 "		.21 " .017
4034	"	500 - 520 "		.20 " TR
4033	"	520 - 540 "		.28 " TR

* WSCF = west side of contention fault
ESCF = east " " " "

BY

4032	"	540 - 560 feet		.24 " TR

DAY/TIMER Time-Saver LETTER FORM No. B2420L, DAY-TIMERS, Allentown, Pa. 18001

3-26

ORDER FOR ANALYTICAL SERVICES

P-418
Samples collected
8/15-16/79

Samples Sent to:

SKYLINE LABS, INC.
P.O. BOX 50106 • 1700 WEST GRANT ROAD
TUCSON, ARIZONA 85703
(602) 622-4836

Address Report To: West side of Contention Fault Trench

(Report and invoice in duplicate will be sent to above address unless otherwise instructed)

SHIPMENT NO.:
DATE SHIPPED:
SHIPPED VIA:
NO. OF CARTONS:
NO. OF SAMPLES:
(Information above helps us trace lost shipments)

Send Invoice To:

Send Copy of Report To:

PAYMENT FOR SERVICES REQUESTED MUST ACCOMPANY ORDER UNLESS CREDIT ARRANGED

LIST SAMPLE NOS.	DESCRIBE MATERIAL Location	LIST ELEMENTS TO BE DETERMINED (Give anticipated range of values, if possible) Describe any special sample preparation procedures desired. Distance from S. END of contention fault trench	Sample decription	INDICATE METHOD OF ANALYSIS*		✓ IF 31 – ELEMENT EMISSION SPEC SCAN DESIRED
4041	WSCFT	0 - 20 feet		Ag	Au	
4042	"	20 - 40 "		.08	TR	
4044	"	40 - 60 "		.16	NIL	
4045	"	60 - 80 "		.17	.008	
4046	"	80 - 100 "		.08	TR	
4047	"	100 - 125 "		.16	TR	
~~4048~~	~~"~~	~~[illegible]~~				

(Use Continuation Sheet If Necessary)

INSTRUCTIONS

*METHOD OF ANALYSIS: G-Geochem, Q-Quantitative or Routine Assay
W-Wet Assay, F-Fire Assay

†SAMPLE STORAGE: Pulps stored 90 days pending instructions, bulk rejects stored 30 days pending instructions.

INDICATE DESIRED DISPOSITION OF SAMPLES AFTER ANALYSIS	Bulk Rejects	Pulp
Return at customer's expense via:		
Store temporarily pending instructions†		
Discard immediately		

Enclose yellow original with samples, send white copy by mail, retain pink copy. White copy will be returned to shipper as an acknowledgement that shipment has been received.

ORIGINAL

3-25
P-418
Samples collected
8/16-17/79

ORDER FOR ANALYTICAL SERVICES

Samples Sent to:

SKYLINE LABS, INC.
P.O. BOX 50106 • 1700 WEST GRANT ROAD
TUCSON, ARIZONA 85703
(602) 622-4836

West side of contention fault trench

Address Report To:

SHIPMENT NO.:
DATE SHIPPED:
SHIPPED VIA:
NO. OF CARTONS:
NO. OF SAMPLES: 22
(Information above helps us trace lost shipments)

(Report and invoice in duplicate will be sent to above address unless otherwise instructed)

Send Invoice To:

Send Copy of Report To:

PAYMENT FOR SERVICES REQUESTED MUST ACCOMPANY ORDER UNLESS CREDIT ARRANGED

LIST SAMPLE NOS.	DESCRIBE MATERIAL	LIST ELEMENTS TO BE DETERMINED (Give anticipated range of values, if possible) Describe any special sample preparation procedures desired. Distance from S. end of Contention fault trench	Location	INDICATE METHOD OF ANALYSIS*	✓ IF 31 – ELEMENT EMISSION SPEC SCAN DESIRED
4048		224 - 244 ft	WSCF	ag au	
4049		244 - 264 "	"	.03 " NIL	
4050		264 - 284 "	"	.11 " NIL	
4051		284 - 304 "	"	.19 " TR	
4052		304 - 324 "	"	.30 " .008	
4053		324 - 337 "	"	.19 " TR	
4054		414 - 434 "	"	.84 " .017	
4055		434 - 454 "	"	.22 " TR	
4056		454 - 474 "	"	.30 " TR	
4057		474 - 494 "	"	.10 " TR	
4058		494 - 514 "	"	.24 " .005	
				.36 .005	
4059		474 - 494 "	center Cont'n Fault	.16 " .011	
4060		494 - 514 "	"	.53 " TR	
4061		514 - 534 "	"	.80 " .017	
4062		534 - 554 "	"	.83 " .014	
4063		0 - 20 ft	N. side E. End X-cut	.52 " .014	
4064		20 - 40 ft	" " "	.14 " .008	
4065		30 - 50 ft	S. side W. end X-cut	.02 " TR	
4066		50 - 64 ft	" " "	.07 " .031	
4067		0 - 20 ft	W. side pit N. of X-cut	.07 " .005	
4068		0 - 20 ft	E. side pit N. of X-cut	.03 " NIL	
4069		0 - 8 ft	adit X-cut	.24 " .017	

(Use Continuation Sheet If Necessary)

INSTRUCTIONS

*METHOD OF ANALYSIS: G-Geochem, Q-Quantitative or Routine Assay
W-Wet Assay, F-Fire Assay

†SAMPLE STORAGE: Pulps stored 90 days pending instructions, bulk rejects stored 30 days pending instructions.

Enclose yellow original with samples, send white copy by mail, retain pink copy. White copy will be returned to shipper as an acknowledgement that shipment has been received.

INDICATE DESIRED DISPOSITION OF SAMPLES AFTER ANALYSIS	Bulk Rejects	Pulp
Return at customer's expense via:		
Store temporarily pending instructions†		
Discard immediately		

ACKNOWLEDGEMENT

ACCT 0024

S1339

SOUTHWESTERN ASSAYERS & CHEMISTS, INC.

WIL WRIGHT
ARIZONA REG. NO. 5875

DNYANENDRA A. SHAH
ARIZONA REG. NO. 8888

REGISTERED ASSAYERS
P. O. BOX 7517
TUCSON, ARIZONA 85725

710 E. EVANS BLVD.
PHONE 602-884-5811
884-5812

Southwestern Exploration Associates
Mr. Vernon DeRuyter
4500 E. Speedway, Suite 14
Tucson, Arizona 85712 Project 443

JOB # 023858
RECEIVED 1-17-80
REPORTED 2-6-80

SAMPLE NUMBER	GOLD ~~xxx~~ PPM	SILVER ~~xx.x~~ PPM	LEAD ~~PPM~~ PPM	COPPER ~~PPM~~ PPM	ZINC ~~PPM~~ PPM	U_3O_8 PPM	MOLYBDENUM ~~PPM~~ PPM
4275	<.02	1	18	28	278	25	19
4280	<.02	2	29	29	92	7	3
4281	<.02	2	20	12	74	6	2
4285	<.02	2	48	30	112	11	4
4289	<.02	3	42	27	65	7	2
4290	<.02	2	31	79	11	10	2
4291	<.02	1	16	43	17	5	2
4292	<.02	2	56	42	111	6	2
4293	<.02	2	26	16	54	6	2
4297	<.02	2	68	66	400	7	21

REGISTERED ASSAYER CERTIFICATE NO. 8888 Dnyanendra Amrutlal Shah DATE SIGNED Arizona U. S. A.

RECEIVED FEB 8 1980

2-6-80

1 ppm = 0.0001% 1 troy oz./ton = 34.286 ppm 1 ppm = 0.0292 troy oz./ton

* Gold and Silver reported in troy oz. per 2,000 lb. ton.

002

SOUTHWESTERN ASSAYERS & CHEMISTS, INC.

P. O. BOX 7517
TUCSON, ARIZONA 85725
PHONE 602—884-5811, 884-5812

BILL TO:
Southwestern Exploration Associates
Mr. Vernon DeRuyter
4500 E. Speedway, Suite 14
Tucson, Arizona 85712

INVOICE: S 1339
JOB NO: 023858
DATE: February 6, 1980
ACCOUNT NO: 0024
P. O. NO: 4787
PROJECT: 443

COPY TO:

PAY FROM THIS INVOICE — NO OTHER STATEMENT WILL BE SENT

ANALYTICAL CHARGES				OTHER CHARGES	
QUANTITY	DESCRIPTION	UNIT COST	AMOUNT	DESCRIPTION	AMOUNT
10	Gold, Silver, Lead, Copper, Zinc, U_3O_8, Molybdenum, Sample prep, minus 25%	12.36	123.60		

ANALYTICAL CHARGES		OTHER CHARGES	
		ANALYTICAL CHARGES	
TOTAL ANALYTICAL CHARGES	123.60	**PAY THIS AMOUNT**	123.60 *

* LESS 3% DISCOUNT NET TEN DAYS

Thank You E. Nash

007

ACCT 0024

S1498

Robbers Roost
Cochise Co, AZ

SOUTHWESTERN ASSAYERS & CHEMISTS, INC.

WIL WRIGHT
ARIZONA REG. NO. 5875

DNYANENDRA A. SHAH
ARIZONA REG. NO. 8888

REGISTERED ASSAYERS
P. O. BOX 7517
TUCSON, ARIZONA 85725

710 E. EVANS BLVD.
PHONE 602—884-5811
884-5812

Project 443

JOB # 024056
RECEIVED 2-25-80
REPORTED 3-11-80

Southwestern Exploration Associates
Mr. Vernon DeRuyter
4500 E. Speedway, Suite 14
Tucson, Arizona 85712

SAMPLE NUMBER	GOLD ~~oz.~~ PPM	SILVER ~~oz.~~ PPM	LEAD PPM	COPPER PPM	ZINC PPM	U_3O_8 PPM	MOLYBDENUM PPM
5541	<.02	2	99	110	232	21	26
5542	<.02	2	66	160	450	5	4
5554	<.02	3	66	126	79	3	6

REGISTERED ASSAYER
CERTIFICATE NO.
8888
Dnyanendra
Amrutlal Shah
DATE SIGNED
Arizona U. S. A.

3-11-80

RECEIVED MAR 13 1980

1 ppm = 0.0001% 1 troy oz./ton = 34.286 ppm 1 ppm = 0.0292 troy oz./ton

* Gold and Silver reported in troy oz. per 2,000 lb. ton.

002

SOUTHWESTERN ASSAYERS & CHEMISTS, INC.

P. O. BOX 7517
TUCSON, ARIZONA 85725
PHONE 602—884-5811, 884-5812

BILL TO:

Southwestern Exploration Associates
Mr. Vernon DeKuyter
4500 E. Speedway, Suite 14
Tucson, Arizona 85712

INVOICE: S 1498
JOB NO:
DATE:
ACCOUNT NO:
P. O. NO:
PROJECT:

COPY TO:

PAY FROM THIS INVOICE — NO OTHER STATEMENT WILL BE SENT

ANALYTICAL CHARGES				OTHER CHARGES	
QUANTITY	DESCRIPTION	UNIT COST	AMOUNT	DESCRIPTION	AMOUNT
3	Gold, Silver, Lead, Copper, Zinc, Uranium, Molybdenum, Sample Prep, minus 25%				
	Discount	12.36	37.08		

ANALYTICAL CHARGES		OTHER CHARGES	
		ANALYTICAL CHARGES	
TOTAL ANALYTICAL CHARGES		**PAY THIS AMOUNT**	*

* LESS 3% DISCOUNT NET TEN DAYS

Thank You

RECEIVED MAR 13 1980

007