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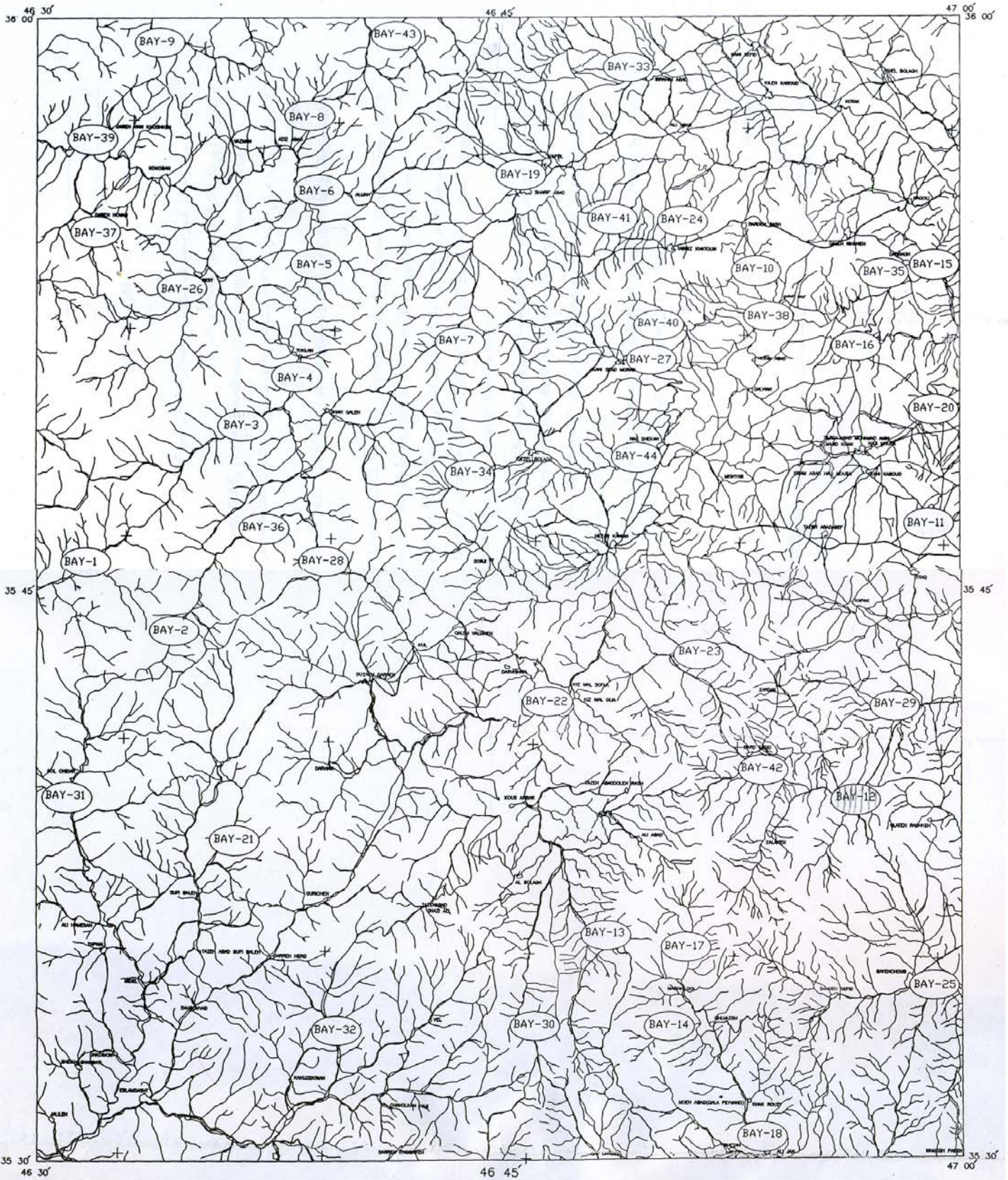
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Bayenchub (Sheet 5361)



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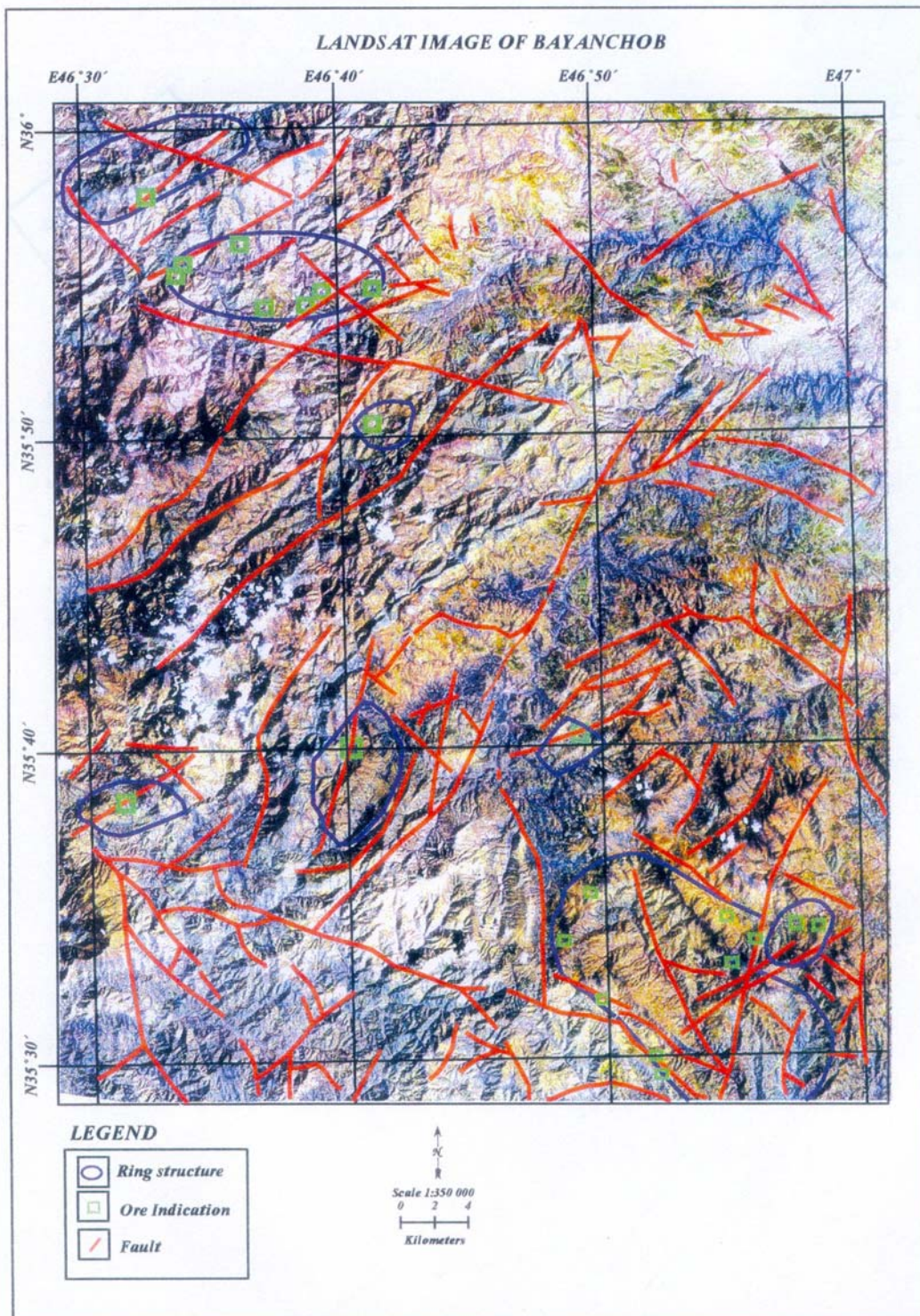


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(ppb)

791M1 790M, 789M2

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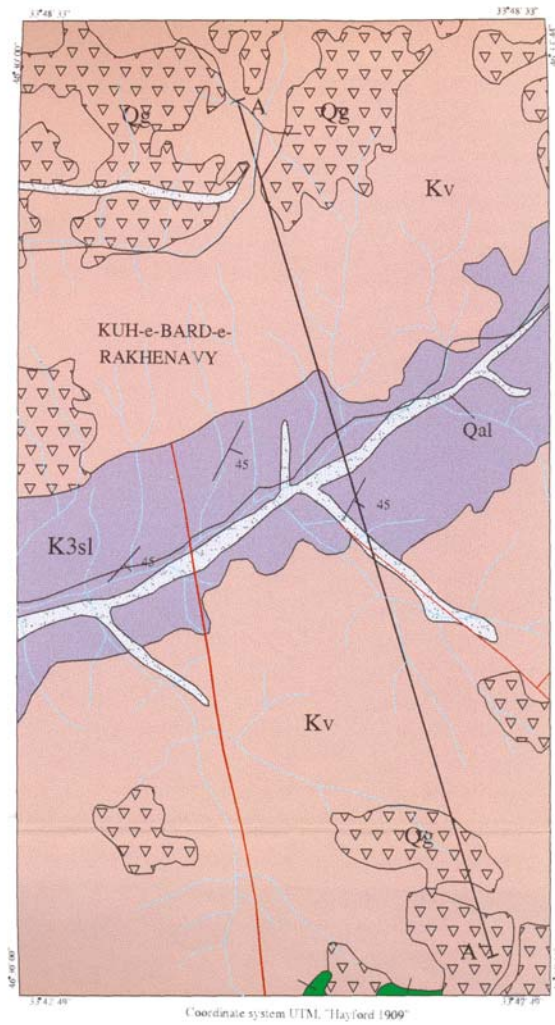
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Heavy Mineral Exploration & Hammer Prospecting in Northeast of Gogajeh

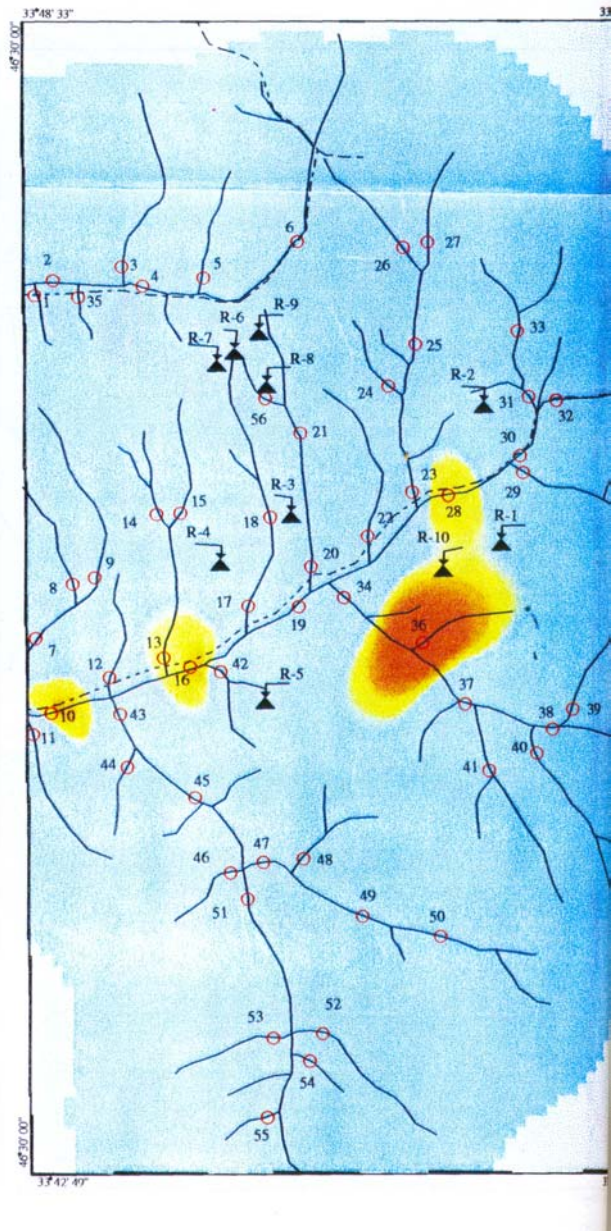
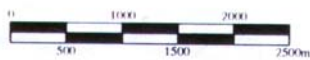
Industries and Mines Organization of Kordestan Province		
Kanjuyan-e-Zagross Consultant Eng. Co.		
GOLD		
Date : April 2001	Scale : 1 : 50,000	Map No. : 2

LEGEND		
Color Scale	Range	ppm
	$> \bar{x} + 2.55$	~ 1.362
	$\bar{x} + 1.55 \sim \bar{x} + 2.55$	0.873 ~ 1.362
	$\bar{x} + 0.55 \sim \bar{x} + 1.55$	0.383 ~ 0.873
	$\bar{x} + 0.55 \sim \bar{x} + 0.55$	0.106 ~ 0.383
	$\bar{x} + 1.55 \sim \bar{x} + 0.55$	0.595 (0.106)
	$\bar{x} + 2.55 \sim \bar{x} + 1.55$	1.084 (0.595)
	$< \bar{x} + 2.55$	< 1.084

	Drainage
	Rock Sample
	Heavy mineral Sample
	Village
	Old Working



Coordinate System : UTM , Heyford 1909



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Trace

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1030M6 1030M5 , 1030M4, 1030M3, 1030M2, 1030M1

(ppb)

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Ag Au, Hg, Sb

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(ppb)

791M1 790M, 789M2

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(Ba.1- Ba.22)

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Ba.3

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Ba.11

Ba.6 .

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- Ba.122 Ba.121 ,Ba.119

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Ba.118

N10E

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Ba.118b Ba.118a

()

Ba.125 – Ba.133

(-)

()

Ba.133

()

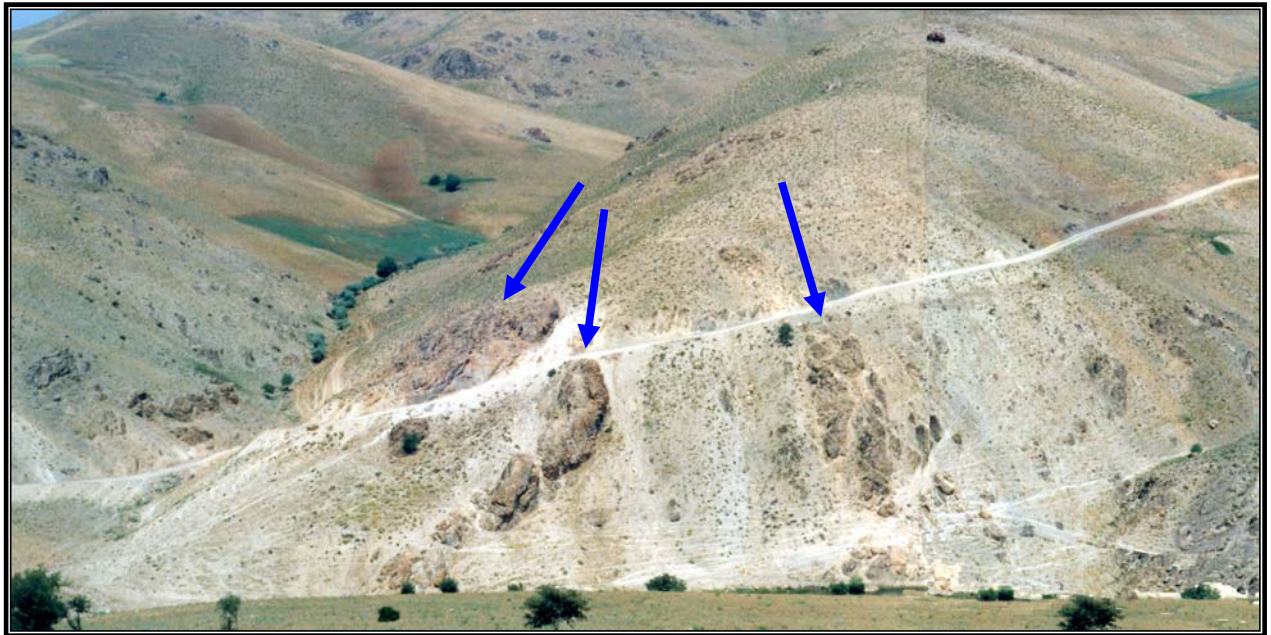
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Ba.133

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%

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(:)

N60E

Box work

Ba.75

Ba.78 Ba.77

Ba.76

()

(ppb)

Ba.49 Ba.48

(-)



Ba.55

: -

.()

Ba.55

(ppb)

Ba.55

:

Ba.55

: -

Field No	AU(ppb)	Ag(ppm)	Mo(ppm)	W(ppm)	Sn(ppm)	Fe%	Mn%
Ba-55	280	2.8	2	5	37	40.16	0.59

(-)

Ba.55c

.()

/

()

Ba.52 Ba.51 Ba.50

Ba.52

(ppb)

()

-

Ba.53

+ +

XRD

()

:

-

(:)

Ba.42

(-)

(20.21%)

(430ppb)

Ba.42 : -

Field No	AU(ppb)	Ag(ppm)	Mo(ppm)	W(ppm)	Sn(ppm)	Fe%	Mn%
Ba-42	430	2.8	2.88	<5	85	9.86	20.21

Ba.69 Ba.68 Ba.67

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.(-)

Ba.69 Ba.68 Ba.67

XRD

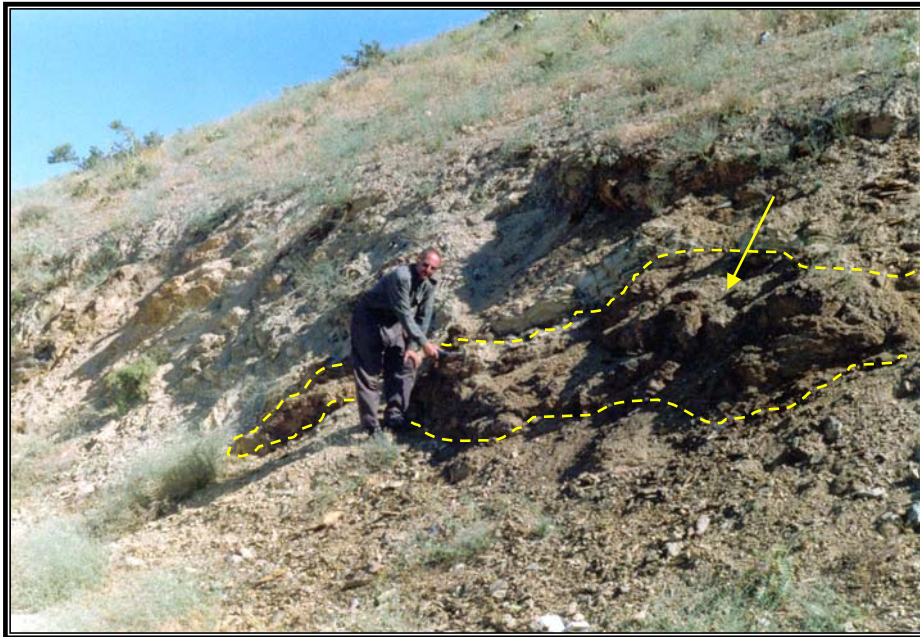
+ + +

XRD Ba.68

.() +

(-)

Ba.110



: -

(Ba.110b Ba.110a)

.()

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(:)

- () Ba.191



Ba.191

: -

.(-)

(SiO₂) .()

% /

()

Ba.193 Ba.192

*

-

Ba.193

%

(ICP)

% / Ba.193 (SiO2) .()

:

-

(:)

() ()

Ba.61

Ba.72b Ba.72a Ba.71 Ba.70b Ba.70a Ba.63 Ba.62

-

N60E

Ba.63

Ba.70

Ba.70a

()

/

%

()

()

()

Ba.71

)

Ba.72

/ -

(Ba.71

(-)

XRD

Ba.72b

()

+ +



Ba.72b

- : -

.()

: -

. (:)

· (:) :

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· (:) :

1030M6 1030M5 , 1030M4, 1030M3, 1030M2, 1030M1

(ppb)

()

()

(:)

:

-

-

)

(-

/

Ba.142 Ba.24, Ba.23

.()

(ppb)

Ba.142

.().

:

-

(:)

/

Ba.34b Ba.34a

.()

()

: -

(:)

()

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(:)

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(:)

()

()

- ()

- Ba.188

.(-) / -

ICP

% / Ba.188

(SiO₂)

Ba.189

()

()

.(- -)

/ -



Ba.188

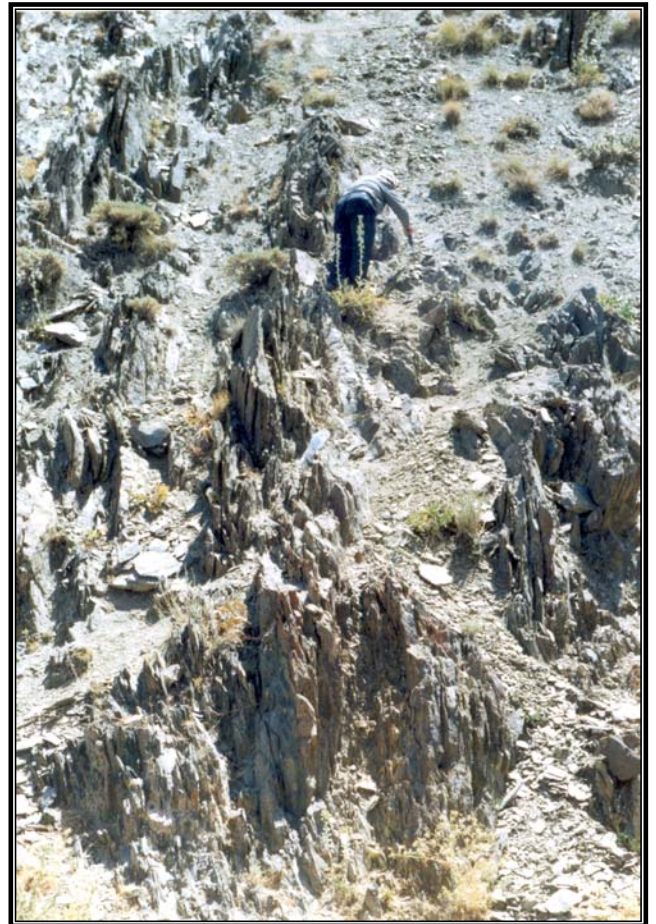
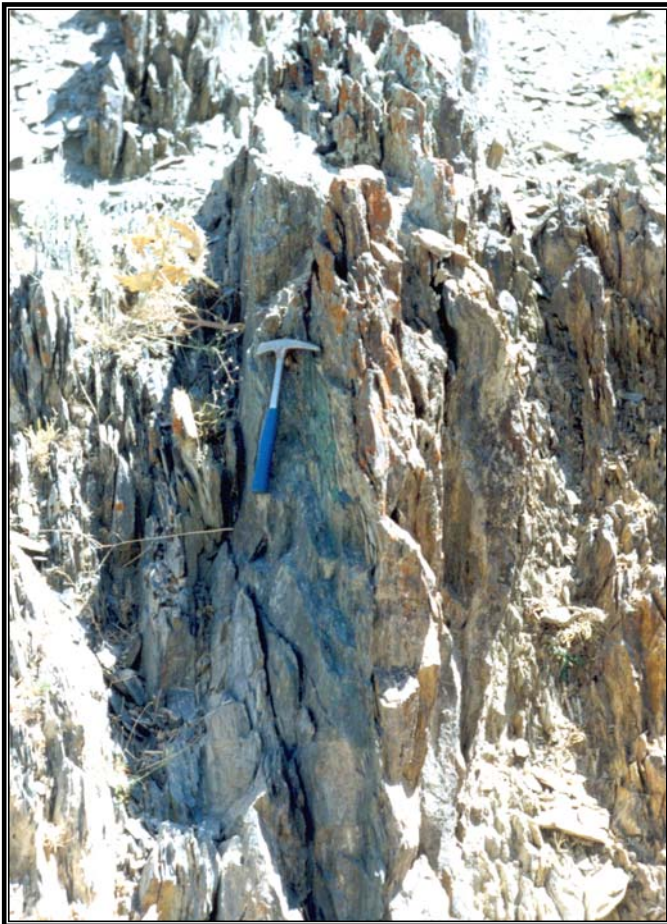
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(-)

Ba.189d Ba.189c, Ba.189b,Ba.189a,Ba.189

ICP

.()



Ba.189



(Ba.189)

Ba.189a

(Cu) ()

(Zn)

% / (SiO2) (Ba.189a)

.(-).

Ba.189a : -

Field No	SiO2(%)	Al2O3(%)	P2O5(%)	Fe2O3(%)	Au(ppb)	Cu(ppm)	Zn(ppm)
Ba-189a	76.4	7.4	0.57	9.6	22	2259	650

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Ba.40a- e

.(-)

Ba.40a

Ba.40 c

)

Ba.40c

()

(

.()



.Ba.40

()

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Ba.113 Ba.112

Ba.112

Ba.113

XRD

XRD

Ba.112

+ +

()

Λ.

Ba.114

()

Ba.114

%

().

Ba.115

(%)

()

: -

(:)

: -

(:)

()

.(-)

N10-20W

.(-)

Ba.166 .

.()

Ba.240 ,Ba.243a, Ba.159, Ba.156, Ba.155, Ba.154, Ba.150)

(Ba.243b

Ba.150 -

Ba.154 -



: -



: -

Ba.243a Ba.240 Ba.159 Ba.156 Ba.155

Ba.154 Ba.150

-

Ba.243b

(%)

(Ba.159 Ba.156)

(-) (ppb)

Ba.153, Ba.152 ,151a, Ba.30 ,)

,Ba.164, Ba.163, Ba.162b, Ba162a, Ba161, Ba.160, Ba.158, Ba.241,
(Ba.242 Ba.167

()

- Ba.30

-

Ba.30

- Ba.151a

-Ba.152

Ba.152

-Ba.153

- Ba.158

/ -

-Ba.160

- Ba.161

-

Ba.160

-Ba.162a

Ba.161 Ba.160

Ba.162A

Ba.162b

/ -Ba.163

(-)

()

- Ba.164

/

/ - Ba.167

(-)

- Ba.241

* (-)

Ba.242

Ba.241



: -

/ Ba.31

.(-) (ppb)

. (:) :

. (:) :

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Ba.194 .

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· (:)
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(:)

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Ba.182

.()

-

Ba.183

-

ICP

-

% /

(SiO2)

.()

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(:)

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(:)

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(:)

Ba.83 .

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Ba.83

Ba.84

.(-)

.(-)

Ba.84c Ba.84b, Ba.84a

Ba.84c ()

.(-)

Ba.84b

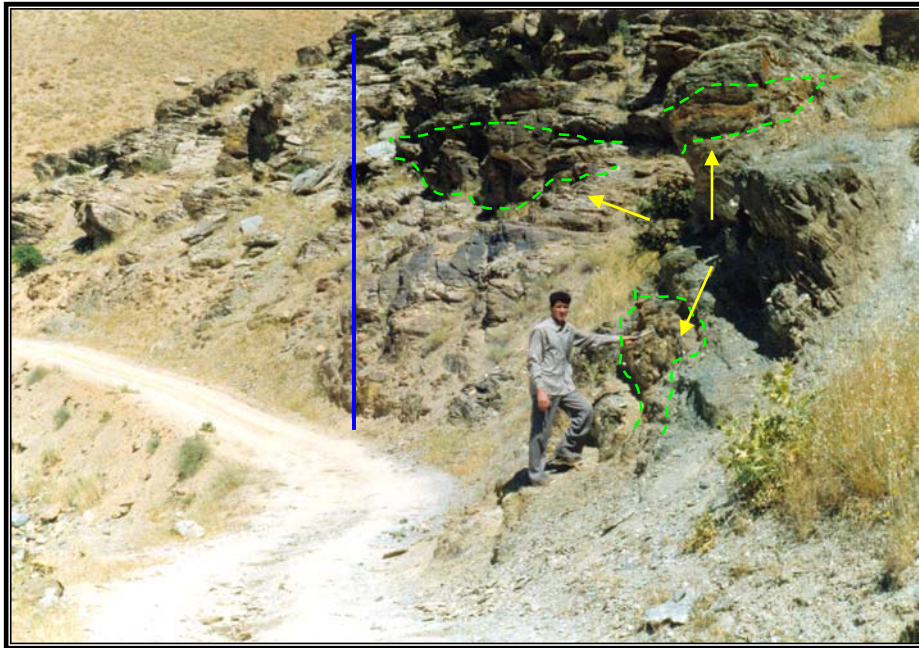
-) ()

Ba.84c Ba.84a .(-

() Ba.85

Ba.84c : -

Field No	AU(ppb)	Ag(ppm)	Mo(ppm)	W(ppm)	Sn(ppm)
Ba-84c	1.8	<1	72	10	70



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(-) ()

Ba.86

XRD

XRD

Ba.68

+ + +

()

Ba.91

(- -)

()



Ba.86

()

-



Ba.91 () -



- : -
()

: -

(:)

-

*

Ba.187

: -

(:)

()

Ba.33

()

: -

(:)

()

Ba.190

(Al₂O₃)

(-) % / Ba.190

: -

(:)

Ba.190

: -

Field No	SiO ₂ (%)	Al ₂ O ₃ (%)	P ₂ O ₅ (%)	Fe ₂ O ₃ (%)	Cu(ppm)	Zn(ppm)
Ba-190	30.3	35.2	3.38	4.04	105	81

(:) :

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(:)
(-) (-)

()

BA.111

:

(:)

BA.140



Ba.111

(-)

: -

:

-

-BA.141

(:)

-

.(-)

-

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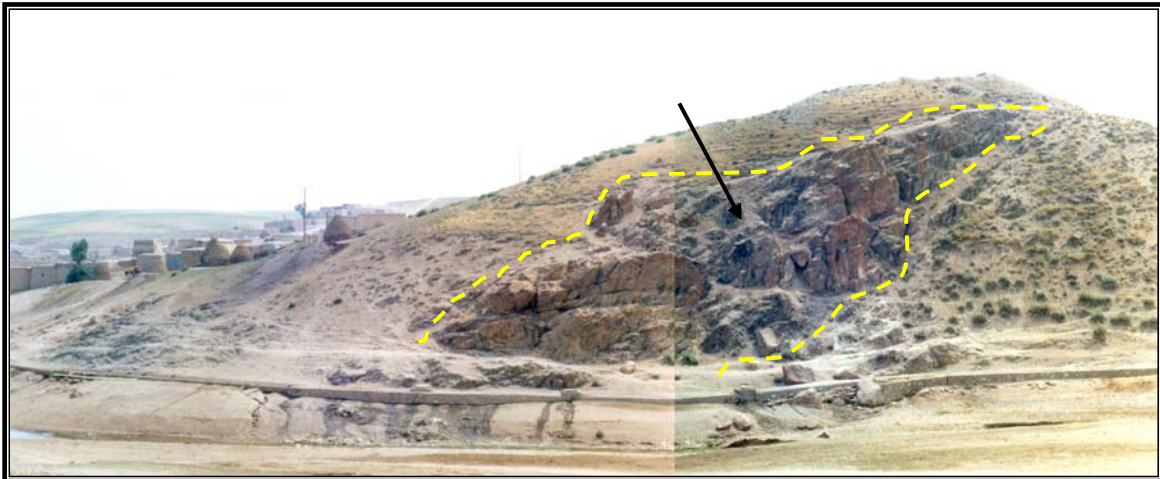
(-)

- BA.184a

(:)

-

()



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. %

Ba.184a

-BA.184b

ICP

% /

(SiO2)

.()

()

-BA.186

(SiO2)

ICP

.()

% /

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BA.185

Box work

ICP

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-BA.32

(:)

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(:)

BA.35

:

-

()

-BA.169

(:)

-

-BA.170

- ()

-BA.171a

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Ba.171a

-BA.171b

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(:)

/ - -

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()

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Ba.173 – Ba.175

.()

ICP

.() % / % /

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- BA.173a

()

- BA.173b

.(-) / -

()

- BA.173c

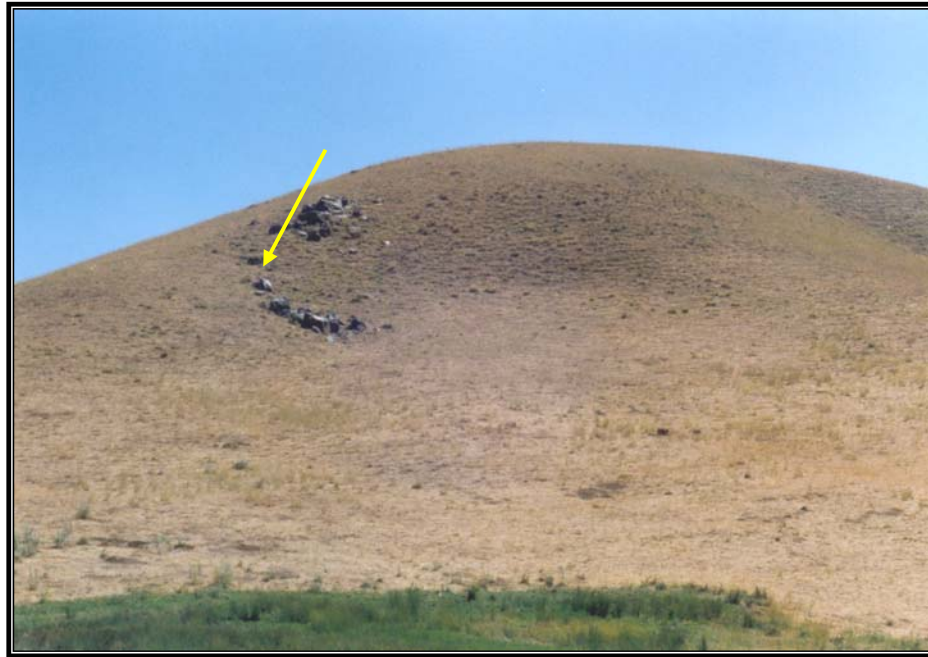
()

- BA.174



Ba.173b

: -



Ba.174

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.(- -) / -

- BA.175a-175b

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(:)

BA.27 - /

: -
(:)

Ba-176 .

(:)

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BA.177

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-

BA.179 BA.178

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:

-

(:)

.(-)

BA.88 -

Box work

.()

BA.89

Ba.88

-

.()

()

%

.()

BA.90

Box work

(ppb)

.(-)

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-)

- BA.93

(

Ba. 90 : -

Field No	Ag(ppm)	Au(ppb)	Mo(ppm)	Sn(ppm)	W(ppm)
Ba-90	9	180	20	47	5

(-)

BA.94

Ba.93 Ba.92

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()

()

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(-)

- BA.96

.(-)

(Ba.96)

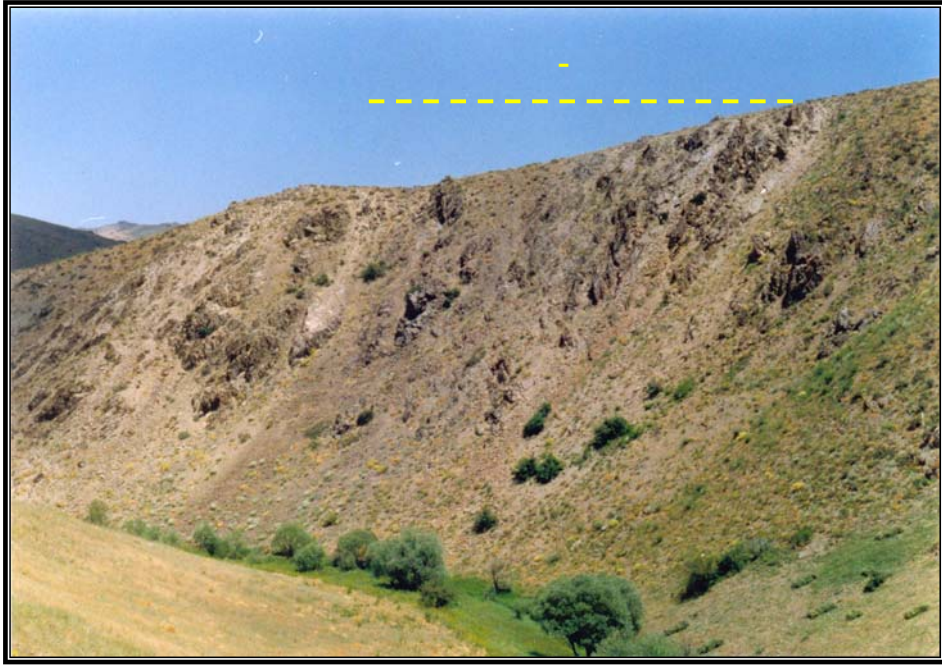
-BA.97

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Ba.96 Ba.97

-BA.98

-BA.104



() (-) : -

Ba.104

-BA.105

-BA.106

-BA.109 BA.108

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BA.47

(-)

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*

BA.47

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Ba.47

(



Ba.47

: -

%

()

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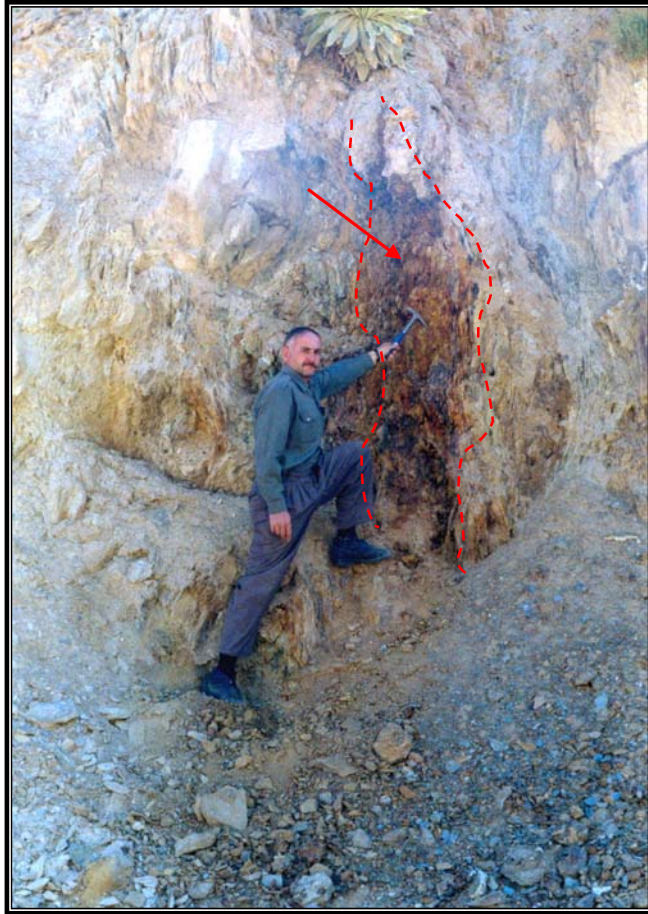
-BA.56

-BA.57

-BA.58a

/ - . (-)

()



Ba.58a

: -

-BA.99

Ba.100 BA.99

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Ba.99

(
%
(

-BA.117

()

()

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Ba.60 (-)

- Ba.61

(ppb)

Ba.60

(ppb)

/ Ba.61



Ba.60

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-)

-BA.79

/ -

(

: -

- BA.103 BA.102, BA.101

()

: -

- BA.124

.(-)

Ba.124

.()



Ba.124

: -

()

-BA.195

(SiO₂)

ICP

% /