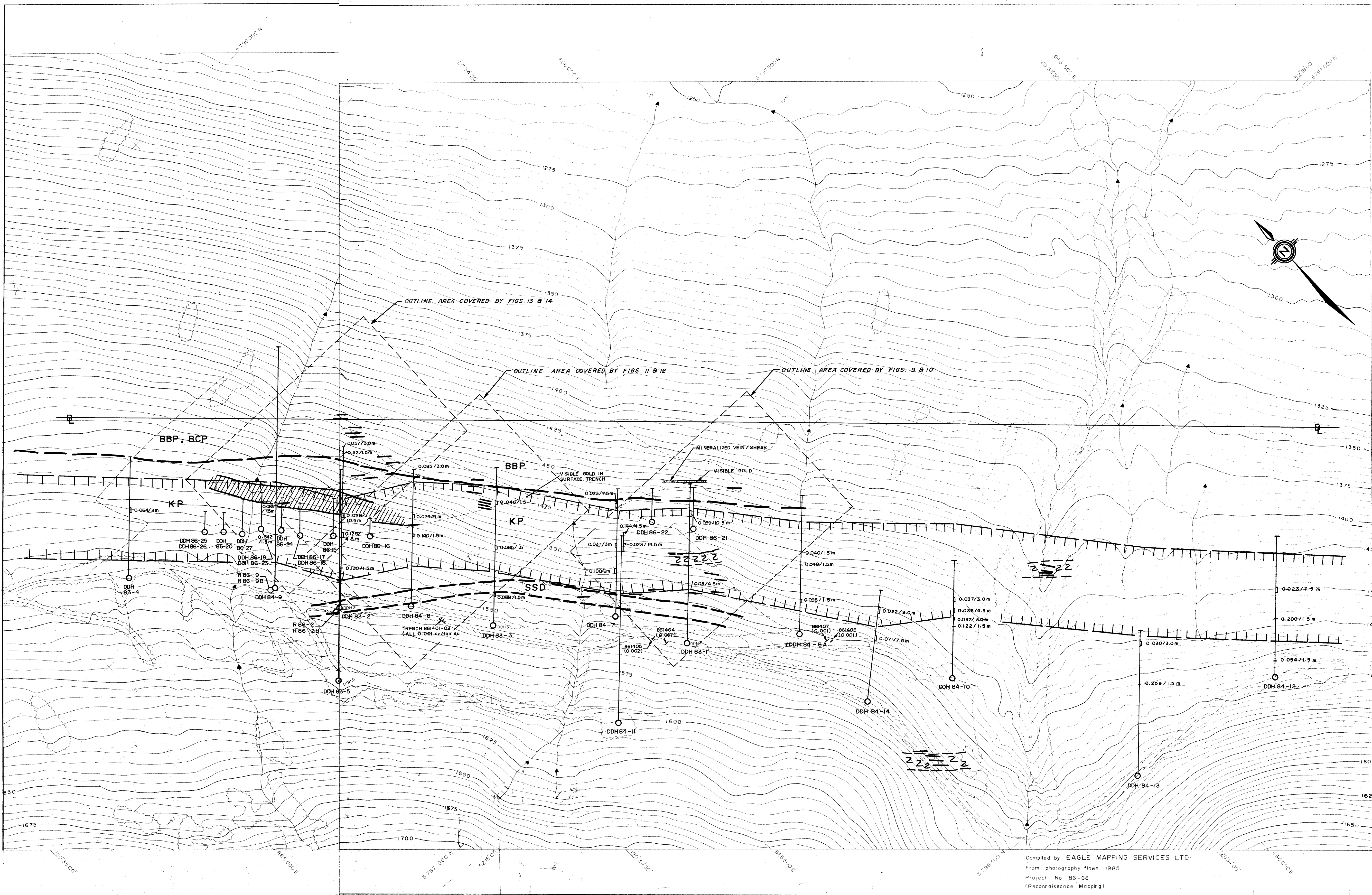


RESULTS OF 1986 TRENCHING AND DRILLING PROGRAMME

ON THE

FRASERGOLD PROPERTY

MAPS

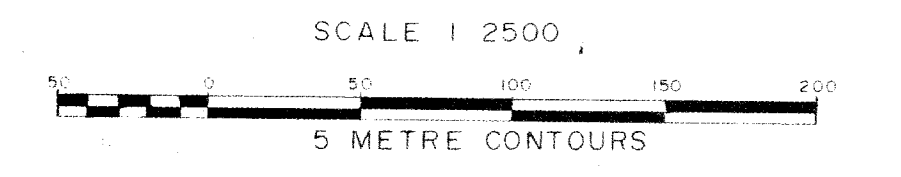


- LEGEND**
- KP** Knotted Phyllite, minor black knotted phyllite, carbonaceous phyllite
  - SSD** Siliceous Sediments, minor siltstone & calcarenite, siltstone
  - CQS** Carbonate - Quartz - Sericite - Chlorite Schist
  - BBP** Black Banded Phyllite, minor calcareous phyllite
  - Geologic contacts
  - Quartz vein zones
  - Folded Zone
  - Outline Geochemical anomaly
  - Mineralized vein/shear Group Zone
  - Outline Surface Projection of Joy Zone
  - Diamond Drill holes - (i.e. 83 denotes year drilled - 1983)
  - Reverse Circulation Holes (project along trace of diamond drill holes)
  - Assay values oz / ton Au over metres  
Surface Projection of mineralized intersections as defined by 1983/1984 Drilling by Amoco (Amoco Interpretation)
  - Outline of 1 : 500 Detailed trench plans

\* NOTE: Data compiled on this plan from work by Eureka Resources Inc. + Amoco (1982 - 1986)

**GEOLOGICAL BRANCH ASSESSMENT REPORT**

**15,715**  
**PART 3 OF 3**



EUREKA RESOURCES INC

FRASERGOLD PROJECT

**COMPILATION PLAN (EAST)**

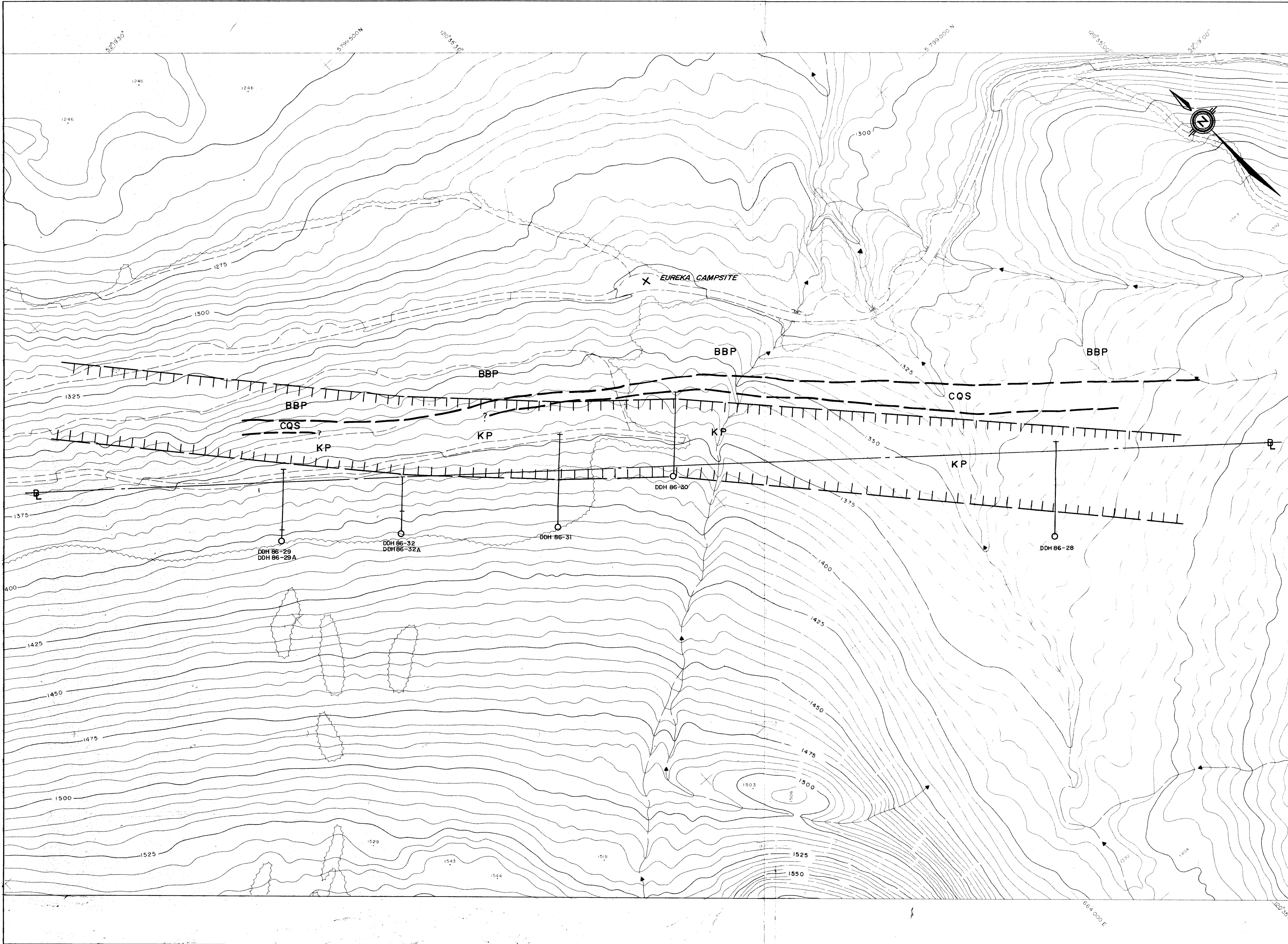
PLAN No	DRAWN I. K.	DATE Dec. 1986	FIGURE 6
REVISED		NTS 93 A/7	

Compiled by EAGLE MAPPING SERVICES LTD.  
From photography flown 1985  
Project No 86-68  
(Reconnaissance Mapping)



**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

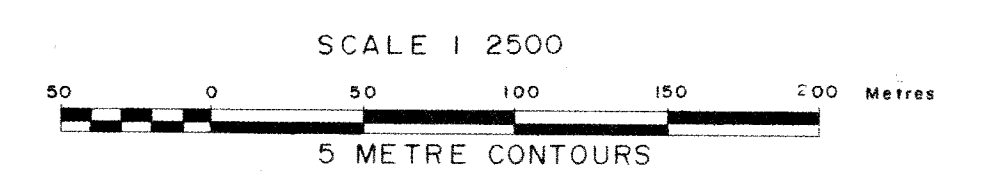
**15,715  
PART 3 OF 3**



**LEGEND**

- KP Krotted Phyllite, minor black bedded phyllite, carbonaceous phyllite
- SSD Siliceous Sediments, silty siltstone & calcareous siltstone
- CQS Carbonate - Quartz - Sericite - Chlorite Schist
- BBP Black Bedded Phyllite, minor calcareous phyllite
- Geologic contacts
- Quartz vein zone
- Folded Zone
- Outline Geochemical anomaly
- Mineralized vein/shor Grouse Zone
- Outline Surface Projection of Jay Zone
- DDH 86-29  
○ DDH 86-30  
○ DDH 86-31  
○ DDH 86-28  
○ DDH 86-32  
○ DDH 86-32A  
Diamond Drill holes - (i.e. 85 denotes year drilled - 1985)
- Reverse Circulation Holes (project along trace of diamond drill holes)
- Aggs values oz / ton Au over metre  
"Surface Projection of mineralized intersections as defined by 1985/1984 Drilling by Amoco (Amoco Interpretation)"
- Outline of 1:500 Detailed trench plans

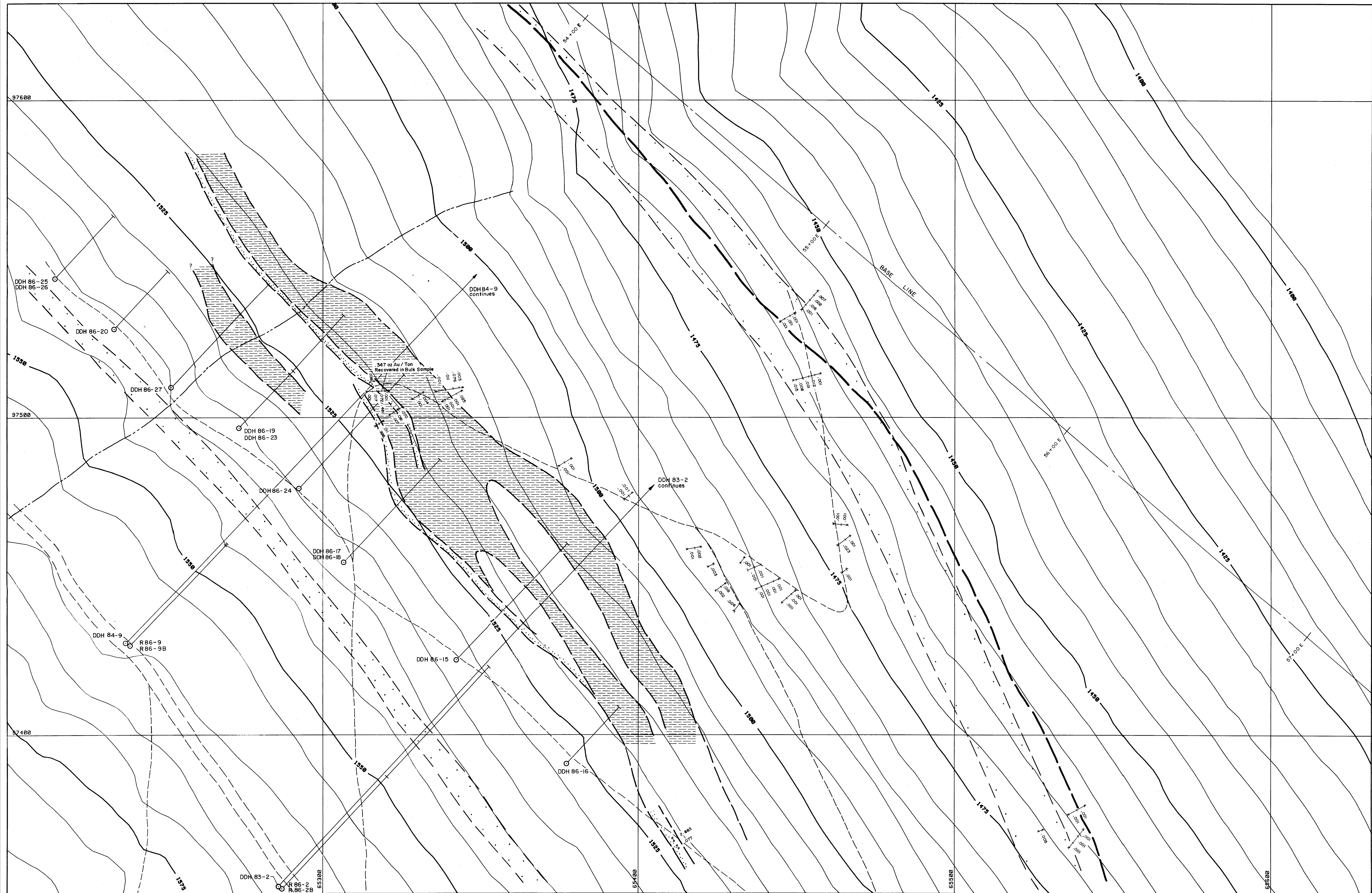
\* NOTE: Data compiled on this plan from work by Eureka Resources Inc. + Amoco (1982 - 1985)



EUREKA RESOURCES INC  
FRASERGOLD PROJECT

**COMPILATION PLAN (WEST)**

PLAN No	DRAWN f. K.	DATE Dec. 1986	FIGURE
REVISED		NTS 93 A/7	7

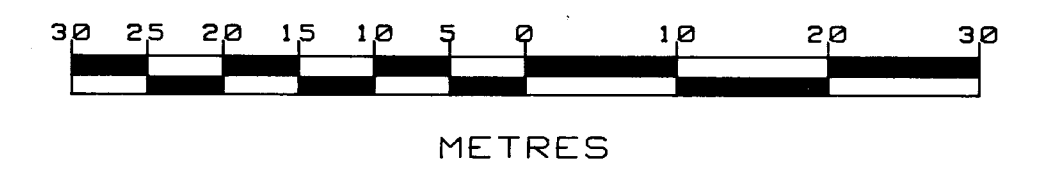


**LEGEND**

- Mineralized Hanging wall Jay Zone (Surface Projection)
- Mineralized Zone (Surface Projection)
- Mineralized Zone (Surface Projection) as defined by 1983/1984 drilling by Amoco
- Geological Contact - Knotted Phyllites / Black Banded Phyllite
- Diamond Drill Hole  
DDH 86-15
- Reverse Circulation Hole  
R 86-2
- Trench with Assay Values oz/ton Au
- Drill Roads
- Main Access Road

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**15,715  
PART 3 OF 3**



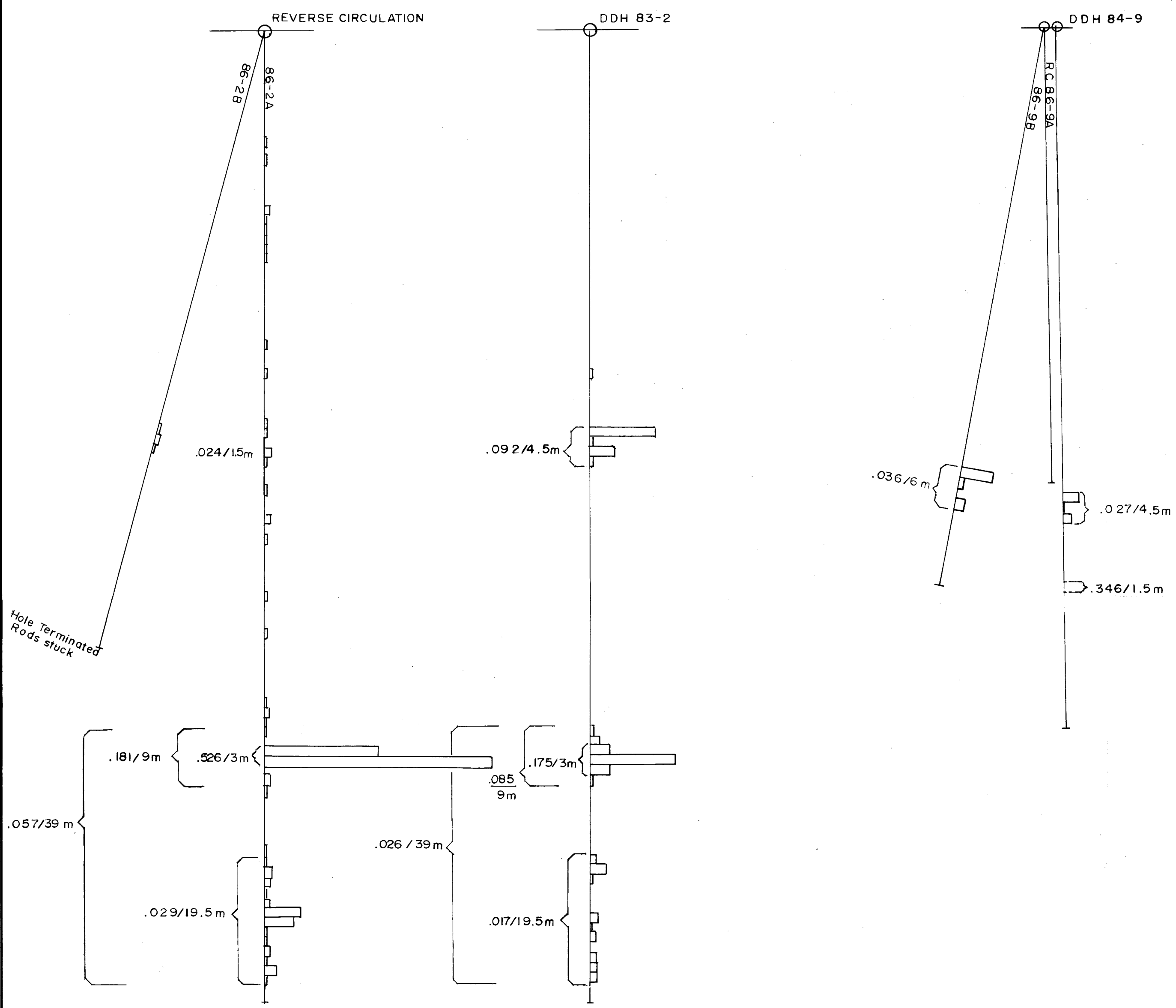
**FRASERGOLD  
EUREKA RESOURCES INC.  
JAY ZONE SURFACE PROJ.**

DATE : 9 Dec 1986	DRAWN BY : BST	CHECKED BY :
FILE NO. : FIG. 8	SCALE : 1 : 500	JAY ZONE INTERPRETATION



**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

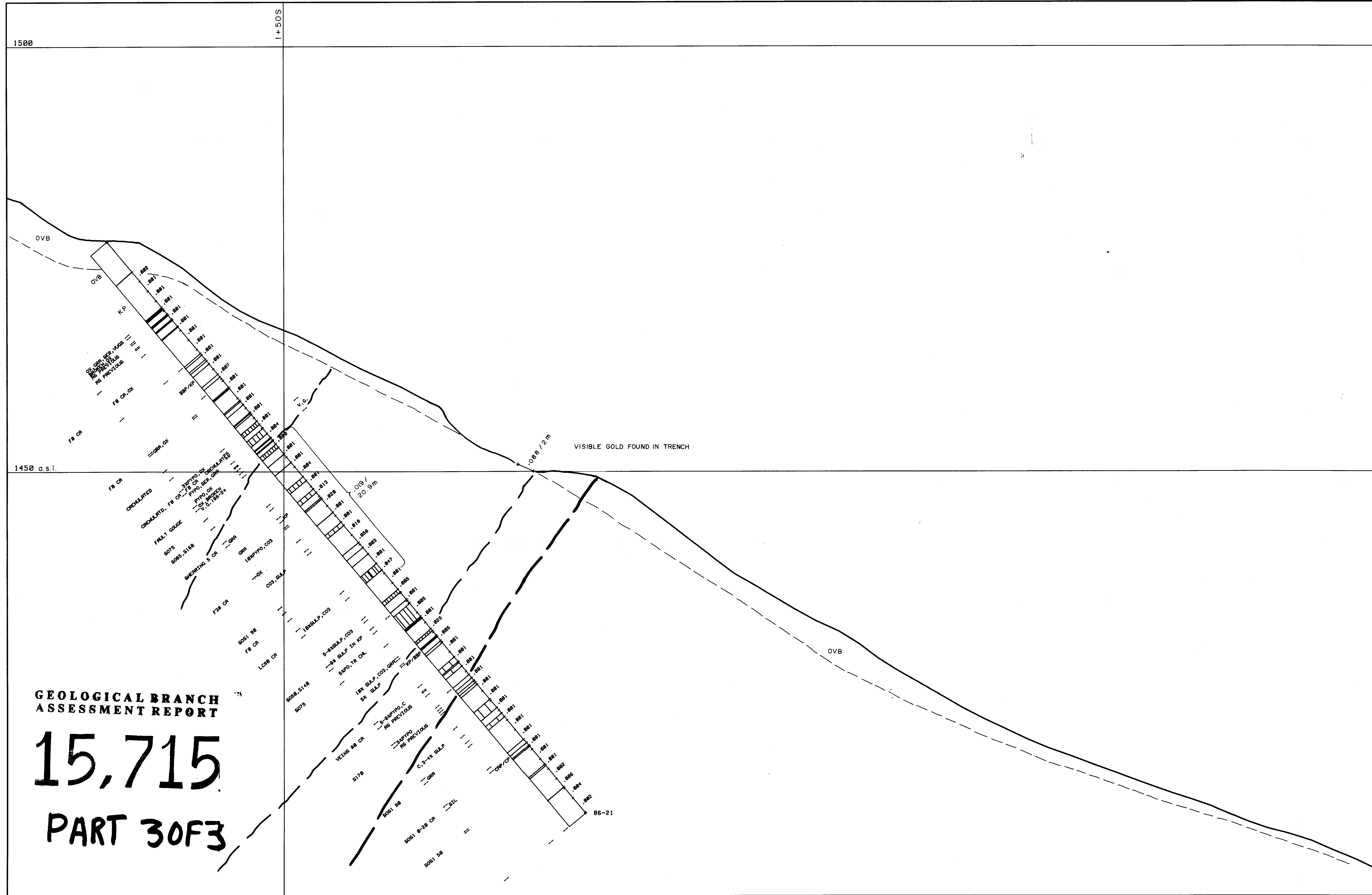
**15,715  
PART 3 OF 3**



**LEGEND**

- Collar Drill Hole
- Assays
- Horizontal Scale (Assays) 1cm = 1 oz / Ton Au
- Vertical Scale (Distance) 1cm = 5 metres

EUREKA RESOURCES INC.	
FRASERGOLD	
REVERSE CIRCULATION VERSUS NQ CORE ASSAYS	
Technical Work By:	Drawn By: E. T.
Date: DEC. 1986	Fig. No. 15



**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**15,715**

**PART 3 OF 3**

**LEGEND**

**GEOLOGY**

**UPPER TRIASSIC**

- OVB** Overburden
- KP** BKP, CP, BCP Knotted Phyllite, black, carbonaceous
- SSD** SST, CSST Siliceous Sediment, Siltstone, Calcareous Siltstone
- CQS** Carbonate Quartz-Sericite-Chlorite Schist
- BBP** BCP, CAP Black Banded Phyllite, Black Calcareous, Calcareous

**Idealized Section**

**STRUCTURE**

- S0, S1, S2 bedding, 1st cleavage, 2nd cleavage
- te: S080 bedding 80° to core axis
- F, J fractures, joints angles as above

**ALTERATION / MINERALIZATION**

- PY (pyrite) PO (pyrrhotite) CPY (chalcopyrite) SULP (sulphides)
- AS (arsenopyrite) TETRA (tetrahedrite) V.G. (visible gold)
- OX (oxidized) LIM (limonite) SER (sericite) GRA (graphite) C (carbon)

- QV** Massive Quartz Vein
- QVZ 40** each vertical line is 10% Quartz  
horizontal line narrow vein or minor lithology

**ASSAY INTERVAL & VALUE ounces/ton GOLD**

**86-15** hole number, R prefix (Reverse Circulation)

Geological Contact

Contact mineralized zone

Sections face NW (315°)



**FRASERGOLD**

**EUREKA RESOURCES INC.**

**SECTION 60+00E**

DATE : 5 Dec 1986	DRAWN BY : DAL	CHECKED BY :
FILE NO. : FIG. 16	SCALE : 1 : 250	GROUSE ZONE DDH 86-21



**LEGEND**

**GEOLOGY**

UPPER TRIASSIC

- OV B** Overburden
- K P** BKP, CP, BCP Knotted Phyllite, black, carbonaceous
- SSD** SST, CSST Siliceous Sediment, Siltstone, Calcareous Siltstone
- CQS** Carbonate Quartz-Sericite-Chlorite Schist
- BBP** BCP, CAP Black Banded Phyllite, Black Calcareous, Calcareous

Idealized Section

**STRUCTURE**

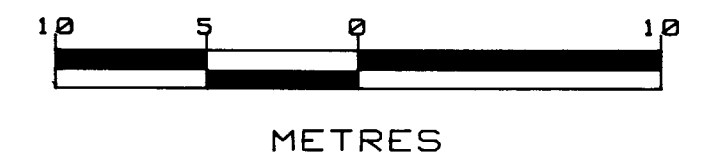
- S0, S1, S2 bedding, 1st cleavage, 2nd cleavage
- te: S0B0 bedding 80° to core axis
- F, J fractures, joints angles as above

**ALTERATION / MINERALIZATION**

- PY (pyrite) PO (pyrrhorite) CPY (chalcopyrite) SULP (sulphides)
- AS (arsenopyrite) TETRA (tetrahedrite) V.G. (visible gold)
- OX (oxidized) LIM (limonite) SER (sericite) GRA (graphite) C (carbon)

- QV Massive Quartz Vein
- QVZ 40 each vertical line is 10% Quartz horizontal line narrow vein or minor lithology
- .035 ASSAY INTERVAL @ VALUE ounces/ton GOLD
- 86-15 hole number, R prefix (Reverse Circulation)
- Geological Contact
- Contact mineralized zone

Sections face NW (315°)

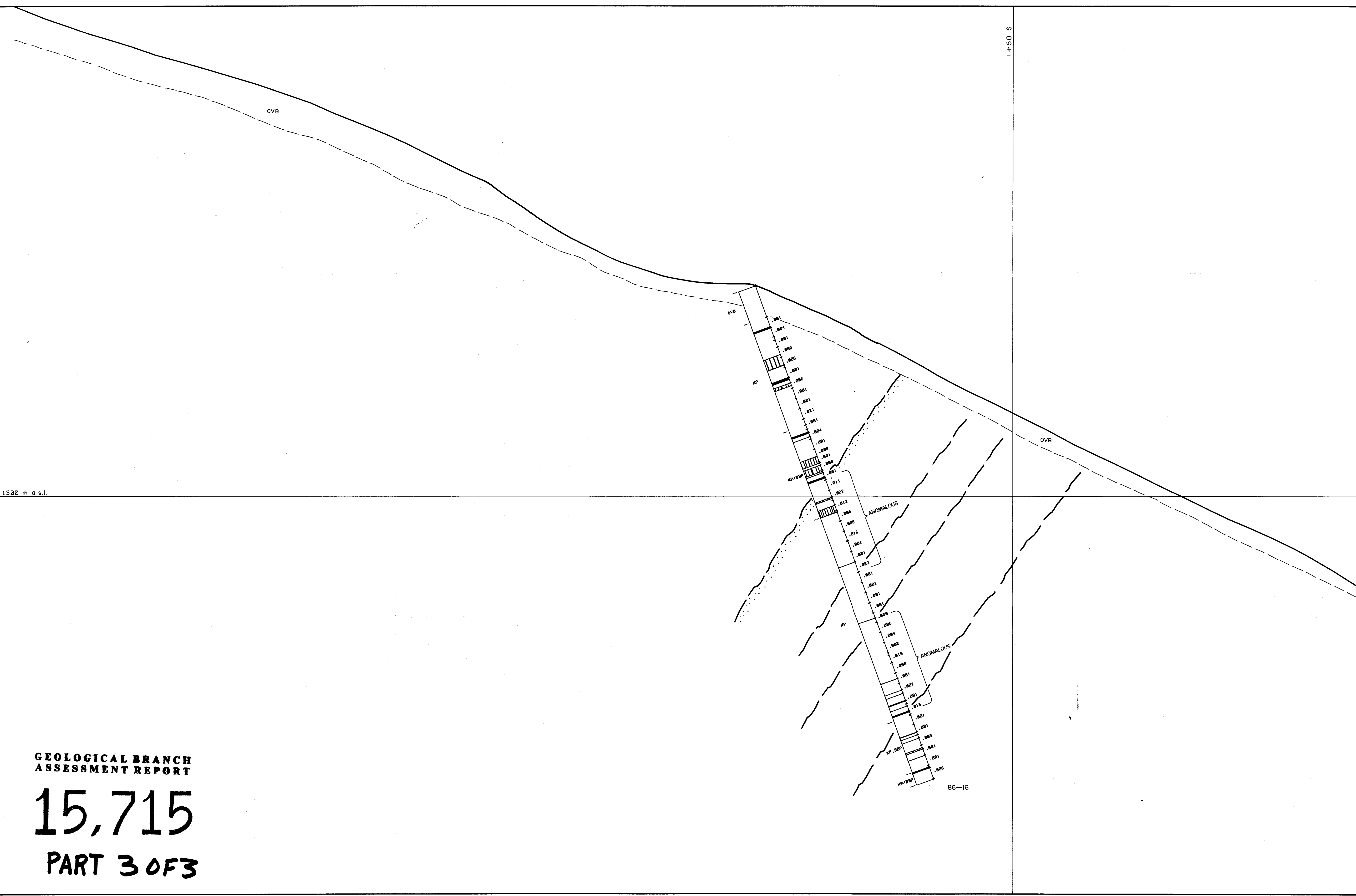


**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**15,715  
PART 3 OF 3**

**FRASERGOLD  
EUREKA RESOURCES INC.  
SECTION 59+50E**

DATE : 8 Dec 1986	DRAWN BY : DAL	CHECKED BY :
FILE NO. : FIG. 17	SCALE : 1 : 250	GROUSE ZONE DDH 86-22



**LEGEND**

**GEOLOGY**

UPPER TRIASSIC

OV8 Overburden

KP BKP, CP, BCP Knotted Phyllite, block, carbonaceous

SSQ SST, CSST Siliceous Sediment, Siltstone, Calcareous Siltstone

CSQ Carbonate Quartz-Sericite-Chlorite Schist

BBR BCR, CAP Black Banded Phyllite, Block Calcareous, Calcareous

Idealized Section

**STRUCTURE**

S0, S1, S2 bedding, 1st cleavage, 2nd cleavage

te: SOBO bedding 80° to core axis

F, J fractures, joints angles as above

**ALTERATION / MINERALIZATION**

PY (pyrite) PO (pyrrhoite) CPY (chalcopyrite) SULP (sulphides)

AS (arsenopyrite) TETRA (tetraedrite) V.G. (visible gold)

OX (oxidized) LIM (limonite) SER (sericite) GRA (graphite) C (carbon)

QV Massive Quartz Vein

QVZ 40 each vertical line is 10% Quartz  
horizontal line - narrow vein or minor lithology

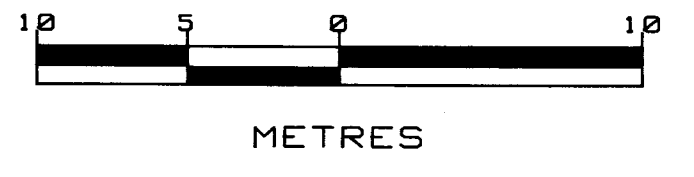
.005 ASSAY INTERVAL & VALUE ounces/ton GOLD

86-16 hole number, R prefix (Reverse Circulation)

Hanging wall contact

Contact mineralized zone

Sections face NW (315°)



1500 m a.s.l.

S 50+1

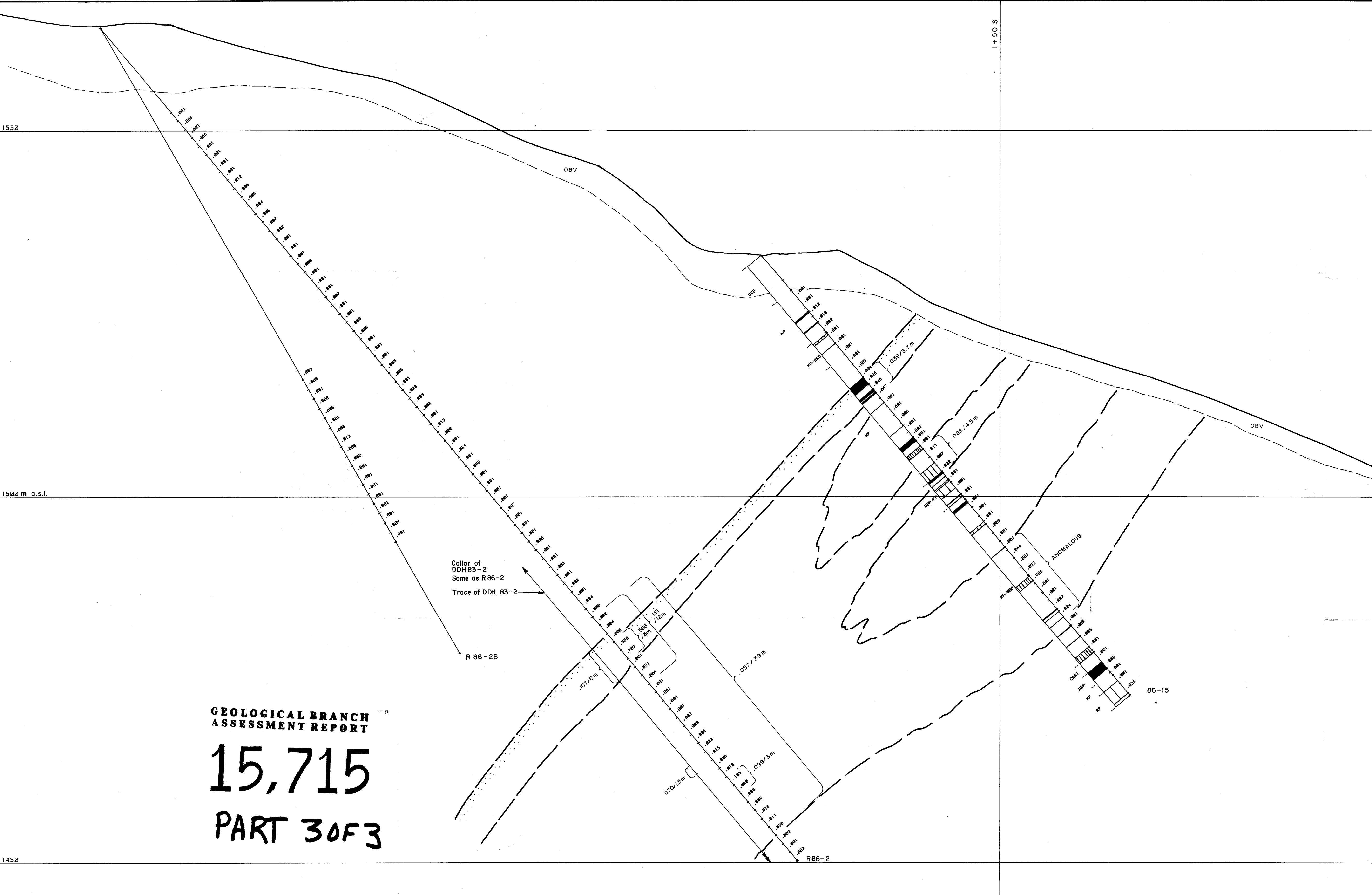
GEOLOGICAL BRANCH  
ASSESSMENT REPORT

**15,715**  
PART 3 OF 3

FRASER GOLD  
EUREKA RESOURCES INC.  
SECTION 55+50E

DATE : 8 Dec 1986	DRAWN BY : DAL	CHECKED BY : JAY ZONE
FILE NO. : FIG. 18	SCALE : 1 : 250	DDH 86-16





LEGEND

**GEOLOGY**

UPPER TRIASSIC

OBV Overburden

KP BKP, CP, BCP Knotted Phyllite, black, carbonaceous

SSS SST, CSST Siliceous Sediment, Siltstone, Calcareous Siltstone

QOS Carbonate Quartz-Sericite-Chlorite Schist

BBB BCP, CAP Black Banded Phyllite, Black Calcareous, Calcareous

Idealized Section

**STRUCTURE**

S0, S1, S2 bedding, 1st cleavage, 2nd cleavage

te: SOBO bedding 80° to core axis

F, J fractures, joints angles as above

**ALTERATION / MINERALIZATION**

PY (pyrite) PO (pyrrhotite) CPY (chalcopyrite) SULP (sulphides)

AS (arsenopyrite) TETRA (tetrahedrite) V, G (visible gold)

OX (oxidized) LIM (limonite) SER (sericite) GRA (graphite) C (carbon)

QV Massive Quartz Vein

QVZ 40 each vertical line is 10% Quartz  
horizontal line narrow vein or minor lithology

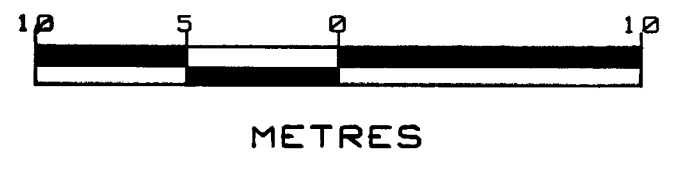
0.030 ASSAY INTERVAL & VALUE ounces/ton GOLD

R86-15 hole number, R prefix (Reverse Circulation)

--- Hanging wall contact

--- Contact mineralized zone

Sections face NW (315°)



GEOLOGICAL BRANCH  
ASSESSMENT REPORT

15,715

PART 3 OF 3

FRASERGOLD

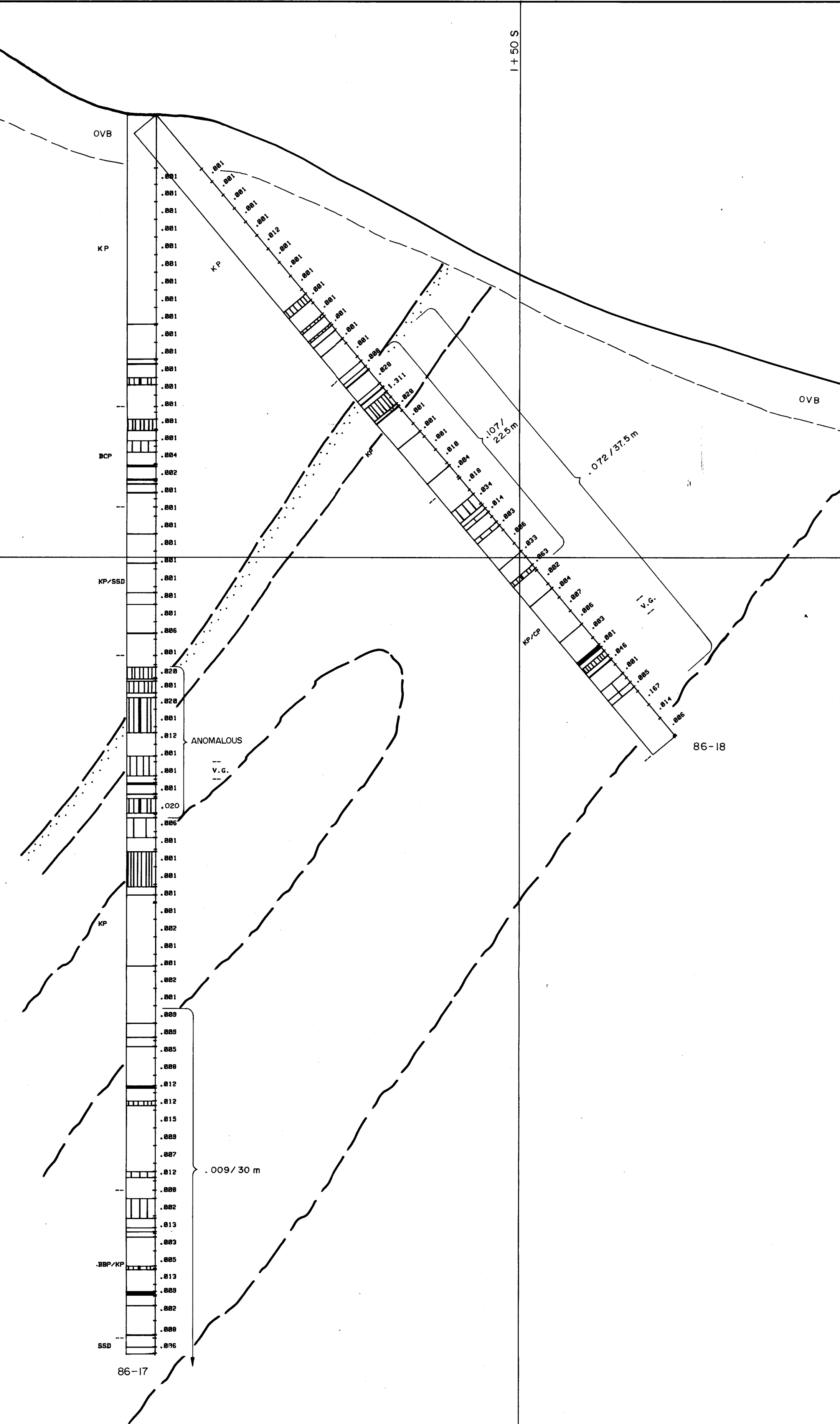
EUREKA RESOURCES INC.

SECTION 55+00E

DATE : 5 Dec 1986	DRAWN BY : DAL	CHECKED BY :
FILE NO. : FIG. 19	SCALE : 1 : 250	JAY ZONE 86-15, RC-2, 2B

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

15,715  
PART 3 OF 3



LEGEND

**GEOLOGY**

UPPER TRIASSIC

OVB Overburden

KP BKP, CP, BCP Knotted Phyllite, black, carbonaceous

SSS SST, CSST Siliceous Sediment, Siltstone, Calcareous Siltstone

CS Carbonate Quartz-Sericite-Chlorite Schist

BBP BCP, CAP Black Banded Phyllite, Black Calcareous, Calcareous

Idealized Section

**STRUCTURE**

S0, S1, S2 bedding, 1st cleavage, 2nd cleavage

fe: S0B0 bedding 80° to core axis

F, J fractures, joints angles as above

**ALTERATION / MINERALIZATION**

PY (pyrite) PO (pyrrhotite) CPY (chalcopyrite) SULP (sulphides)

AS (arsenopyrite) TETRA (tetrahedrite) V.G. (visible gold)

OX (oxidized) LIM (limonite) SER (sericite) GRA (graphite) C (carbon)

QV Massive Quartz Vein

QVZ 40 each vertical line is 10% Quartz  
horizontal line narrow vein or minor lithology

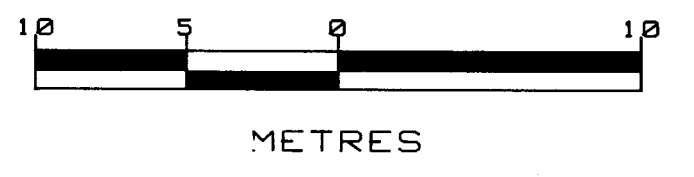
.005 ASSAY INTERVAL @ VALUE ounces/ton GOLD

86-15 hole number, R prefix (Reverse Circulation)

Hanging wall contact

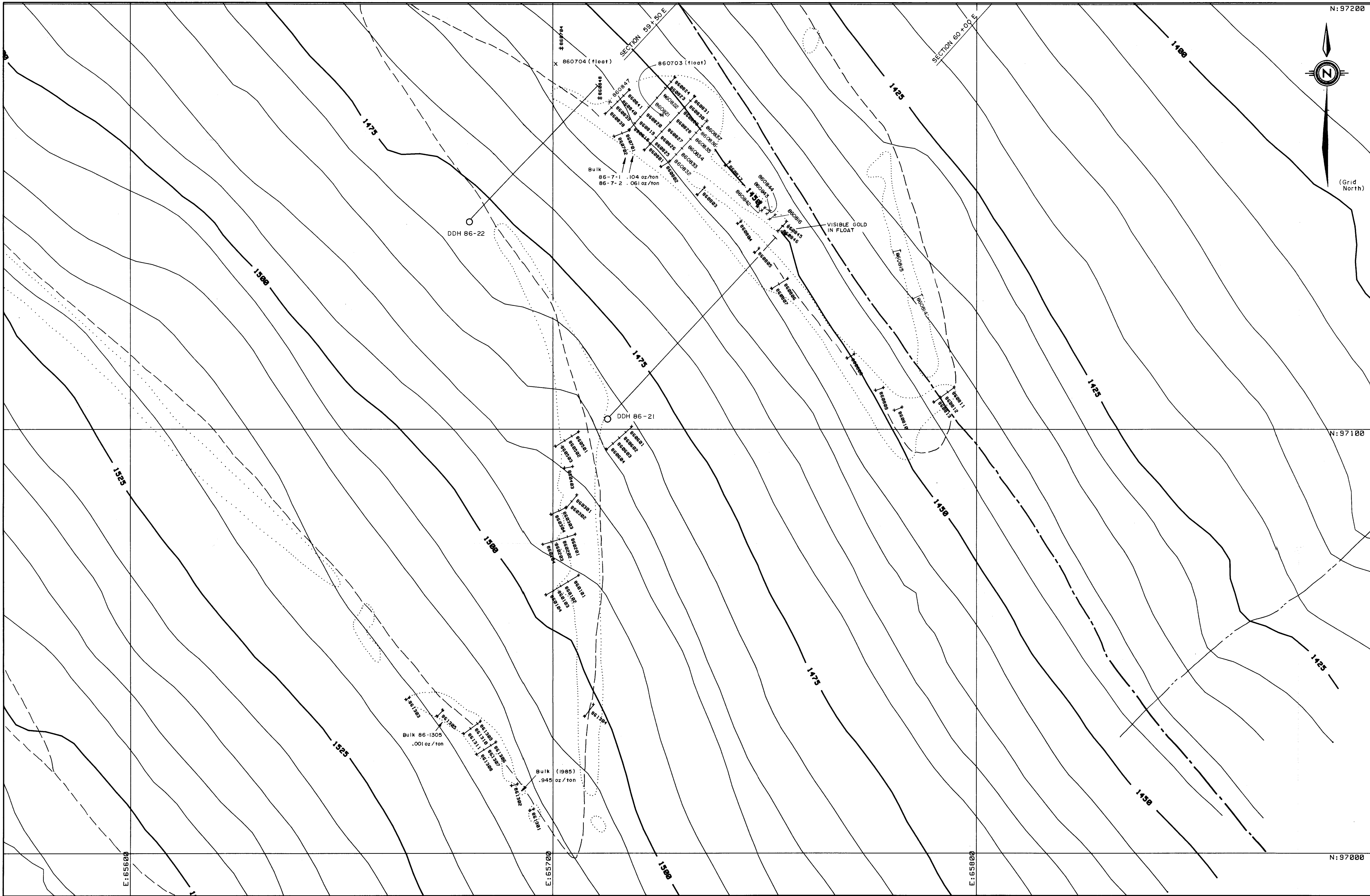
Contact mineralized zone

Sections face NW (315°)



FRASERGOLD  
EUREKA RESOURCES INC.  
SECTION 54+50E

DATE : 5 Dec 1986	DRAWN BY : DAL	CHECKED BY :
FILE NO. : FIG. 20	SCALE : 1 : 250	JAY ZONE DDH86-17, 86-18



N:97200

(Grid North)

N:97100

N:97000

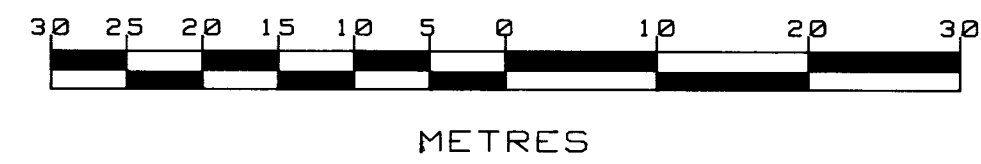
E:65500

E:65700

E:65900

LEGEND

- 860816 Sample Numbers
- .088 Assay values oz/ Ton Au
- Outcrop area
- - - Trench roads
- Geological Contact
- Drill hole number  
DDH 86-15



FRASERGOLD

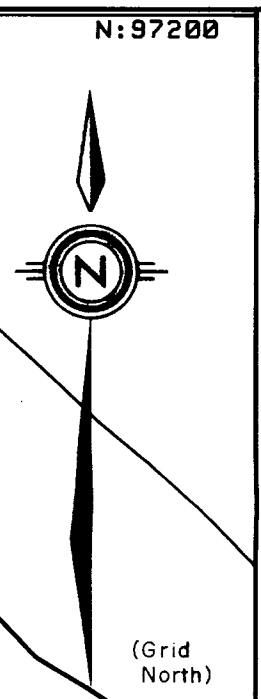
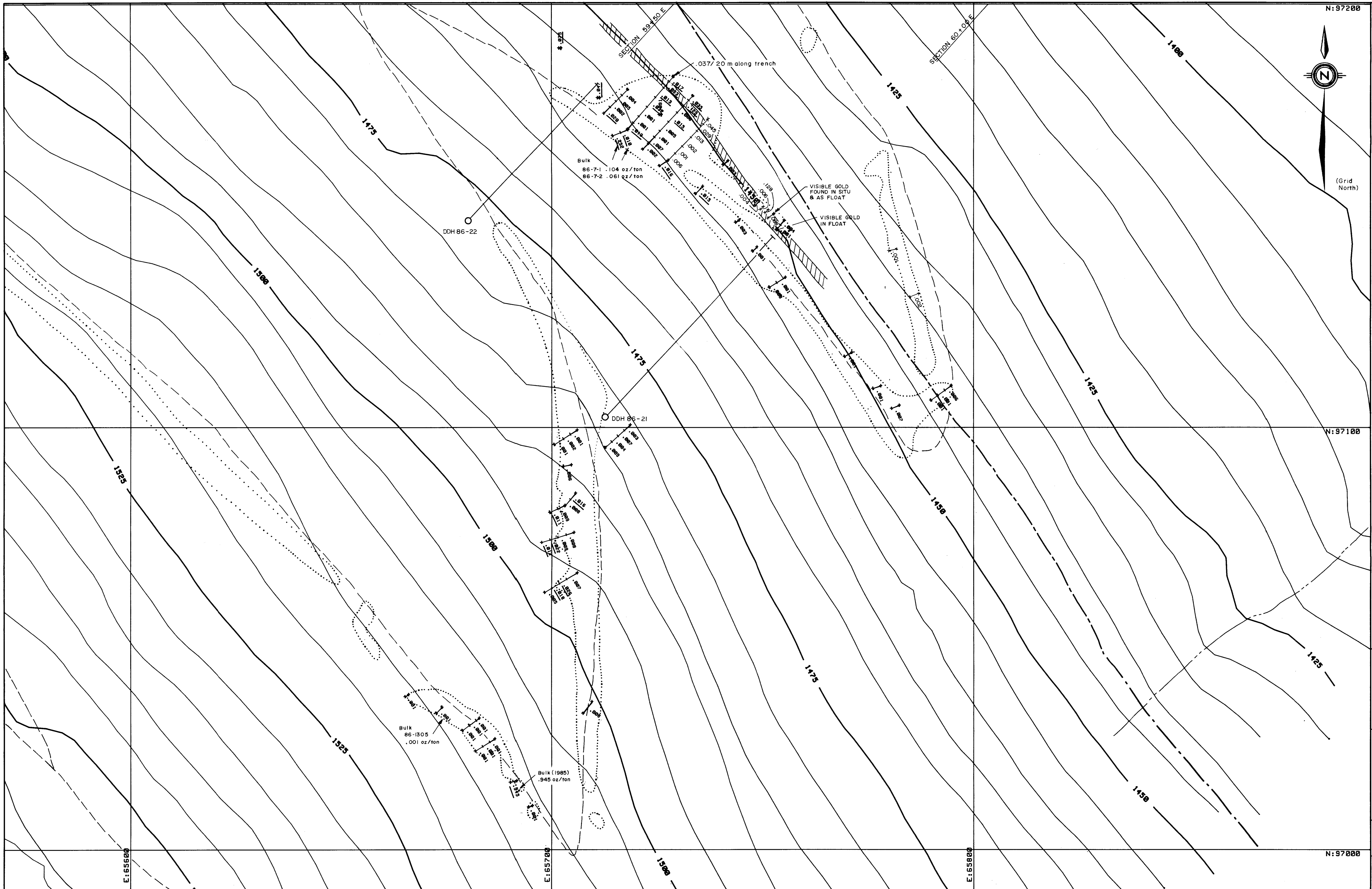
EUREKA RESOURCES INC.  
GROUSE TRENCH LOCATIONS

DATE : 12 Dec 1986	DRAWN BY : DAL	CHECKED BY :
FILE NO. : FIG. 9	SCALE : 1 : 500	GROUSE ZONE SAMPLE NUMBERS

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

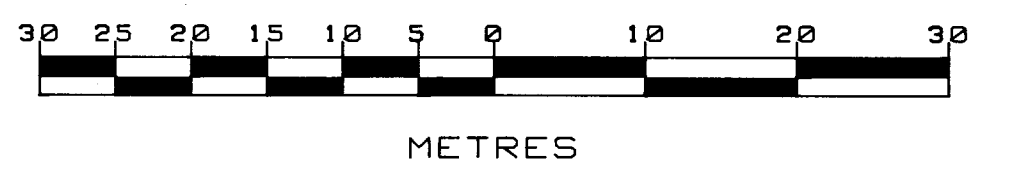
15,715  
PART 3 OF 3





LEGEND

- 860816 Sample Numbers
- .088 Assay values oz/Ton Au
- Outcrop area
- Trench roads
- Geological Contact
- Drill hole number  
DDH 86-15
- Zone Mineralization



GEOLOGICAL BRANCH  
ASSESSMENT REPORT

15,715  
PART 3 OF 3

FRASERGOLD  
EUREKA RESOURCES INC.  
GROUSE ZONE TRENCHES

DATE : 16 Dec 1986	DRAWN BY : DAL	CHECKED BY :
FILE NO. : FIG. 10	SCALE : 1 : 500	GROUSE ZONE GOLD ASSAYS

N:97000

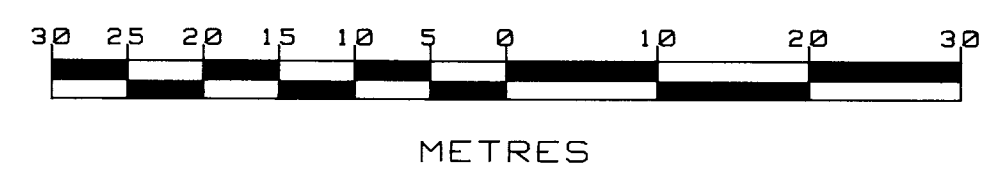
E:165500

E:165700

E:165800

LEGEND

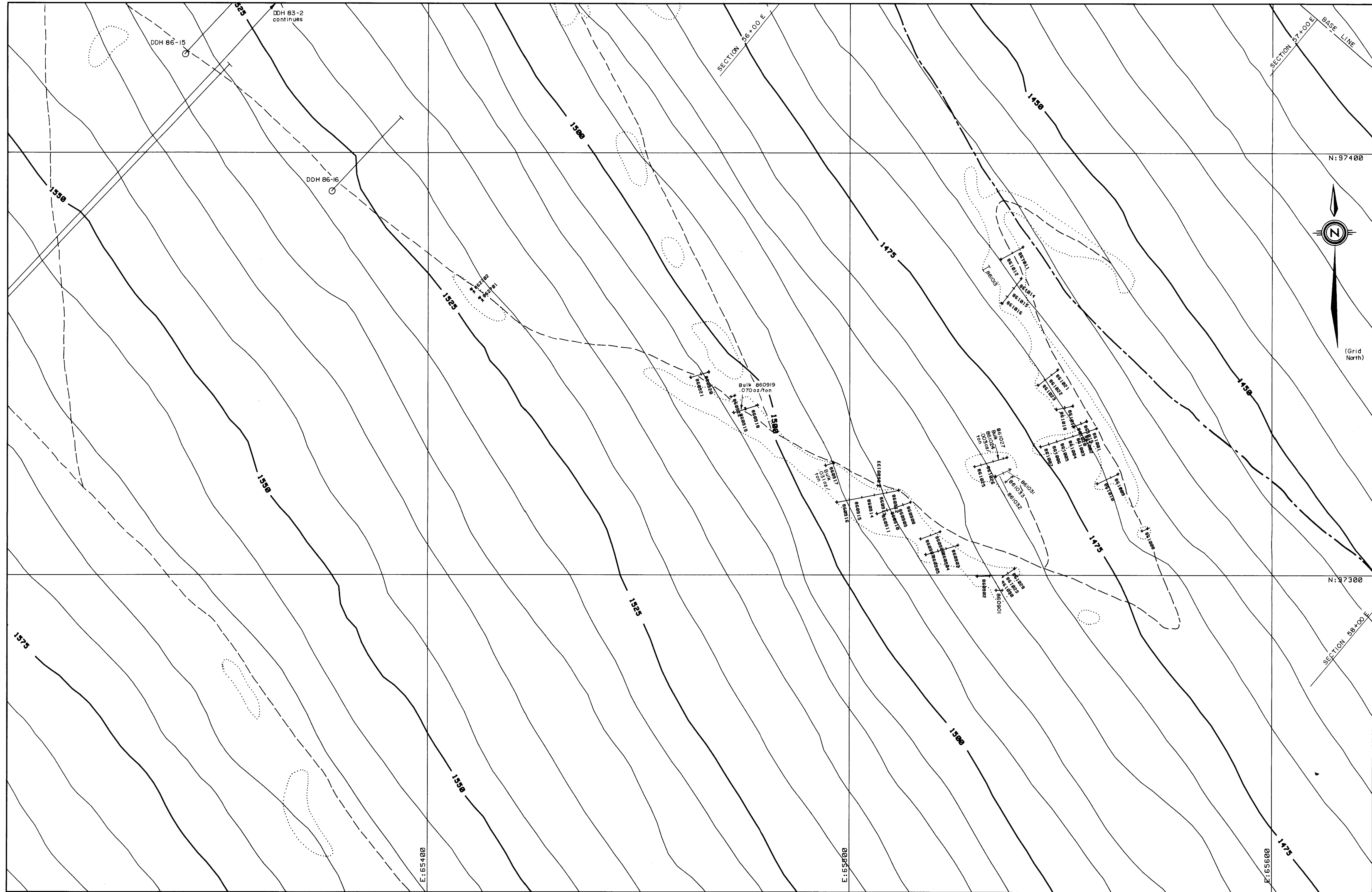
- 860816 Sample Numbers
- .088 Assay values oz/ Ton Au
- Outcrop area
- - - Trench roads
- - - Geological Contact
- Drill hole number  
DDH 86-15



GEOLOGICAL BRANCH  
 ASSESSMENT REPORT  
**15,715**  
 PART 3 OF 3

FRASERGOLD  
 EUREKA RESOURCES INC.  
 MIDDLE TRENCH LOCATIONS

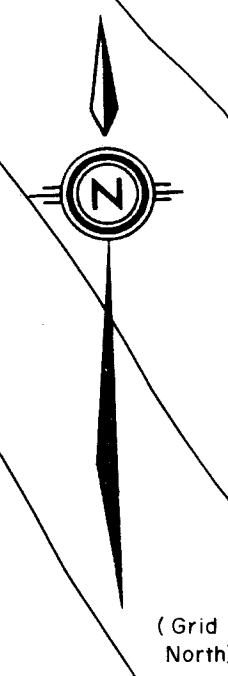
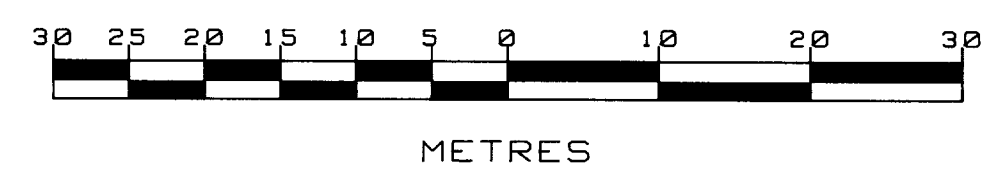
DATE : 16 Dec 1986	DRAWN BY : DAL	CHECKED BY :
FILE NO. : FIG. II	SCALE : 1 : 500	MIDDLE ZONE SAMPLE NUMBERS



LEGEND

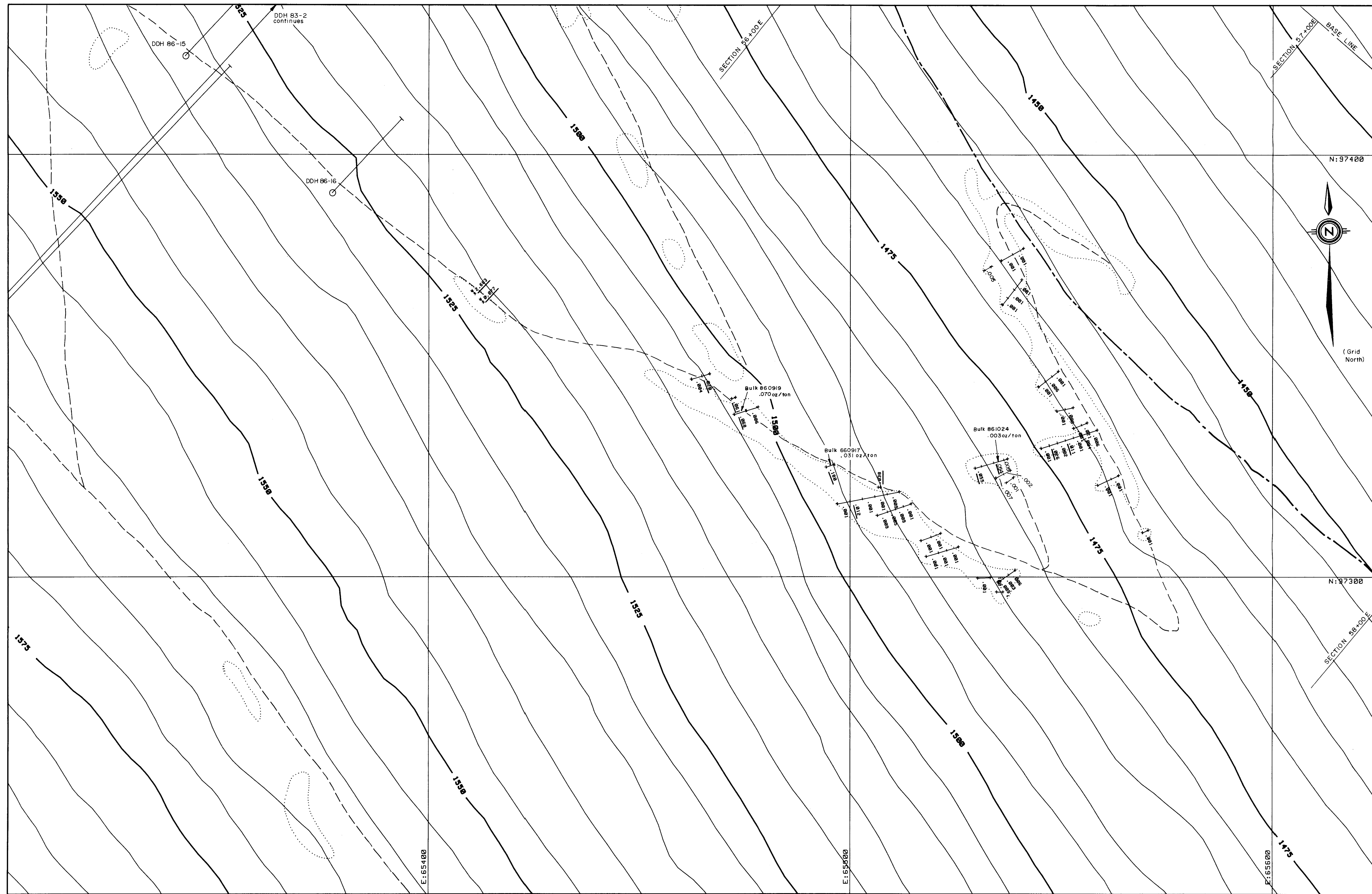
- 860816 Sample Numbers
- .088 Assay values oz/Ton Au
- Outcrop area
- - - Trench roads
- - - Geological Contact
- Drill hole number

**GEOLOGICAL BRANCH**  
**ASSESSMENT REPORT**  
**15,715**  
**PART 3 OF 3**



**FRASERGOLD**  
**EUREKA RESOURCES INC.**  
**MIDDLE TRENCH LOCATIONS**

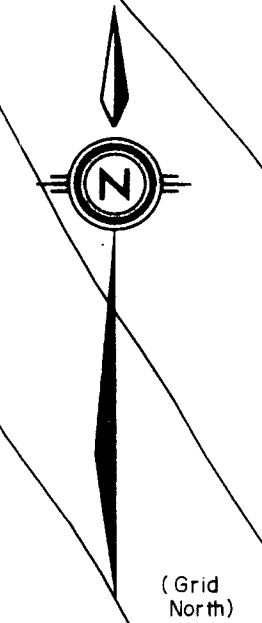
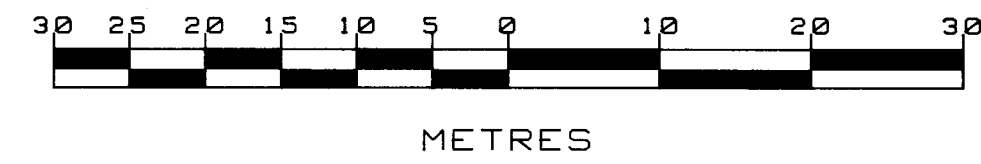
DATE : 12 Dec 1986	DRAWN BY : DAL	CHECKED BY :
FILE NO. : FIG. 12	SCALE : 1 : 500	MIDDLE ZONE GOLD ASSAYS





LEGEND

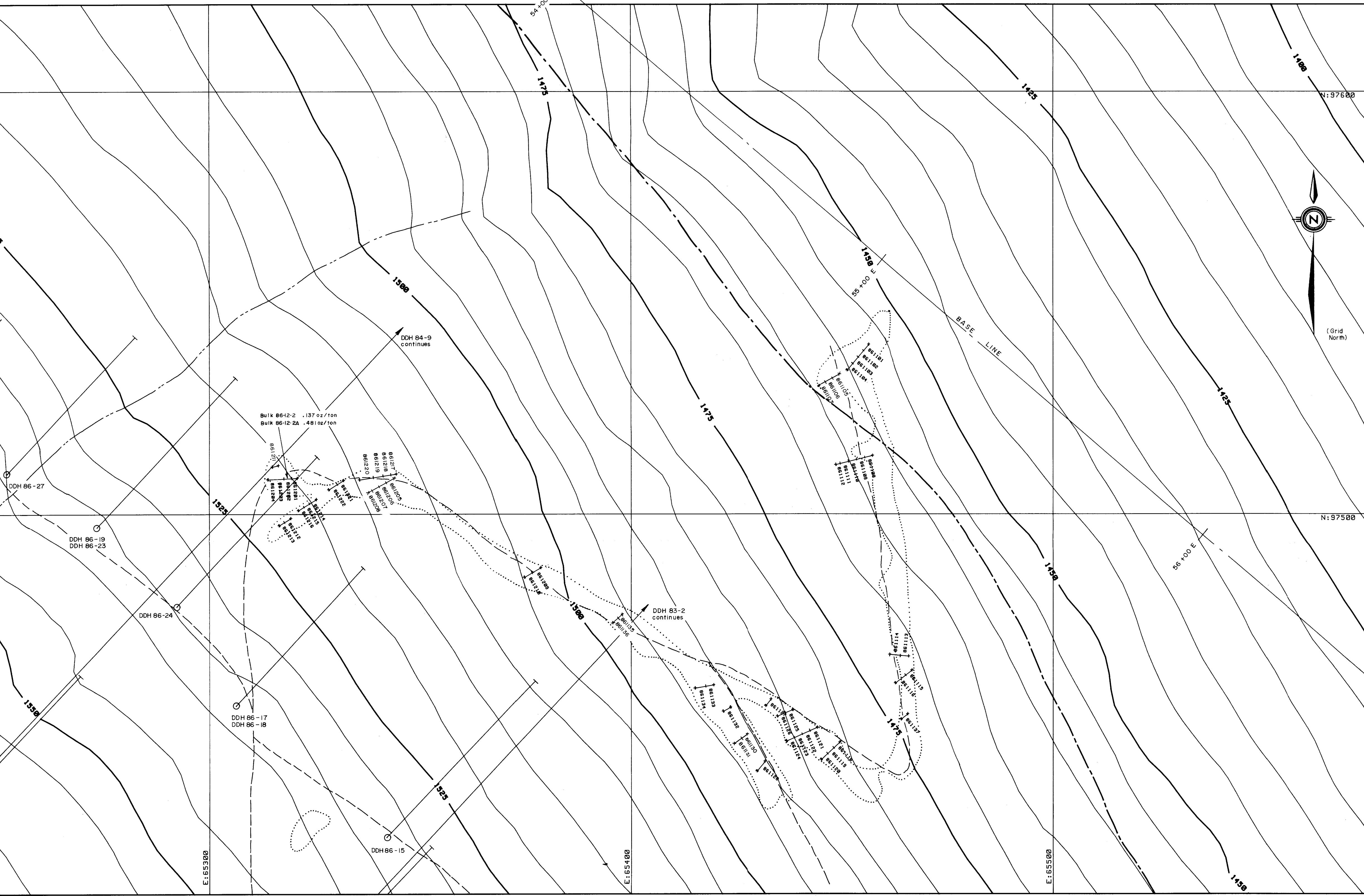
- 860816 Sample Numbers
- .088 Assay values oz/Ton Au
- Outcrop area
- Trench roads
- - - Geological Contact
- Drill hole number  
DDH 86-15

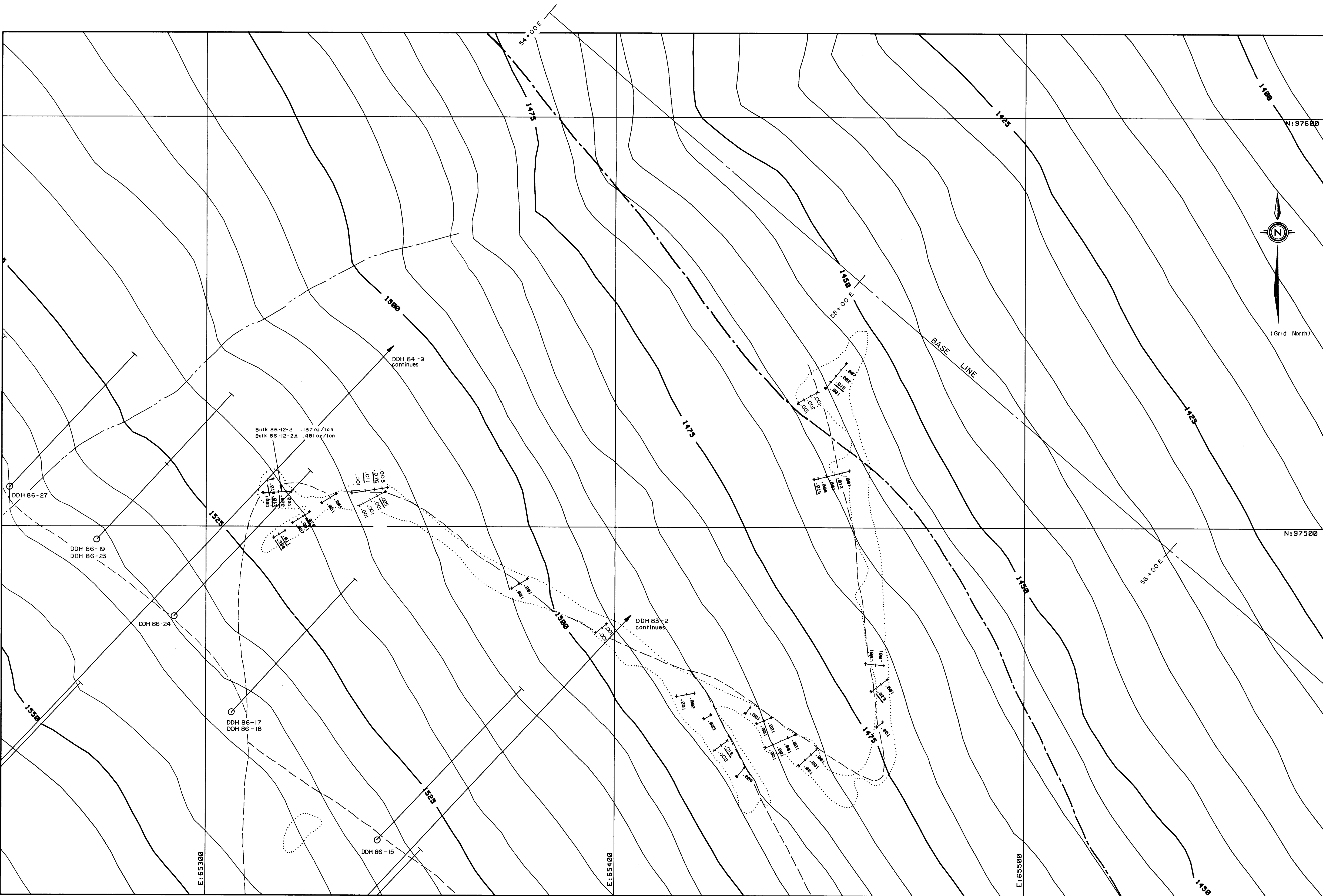


GEOLOGICAL BRANCH  
 ASSESSMENT REPORT  
**15,715**  
**PART 3 OF 3**

FRASERGOLD  
 EUREKA RESOURCES INC.  
 JAY TRENCH LOCATIONS

DATE : 16 Dec 1986	DRAWN BY : DAL	CHECKED BY :
FILE NO. : FIG. 13	SCALE : 1 : 500	JAY ZONE SAMPLE NUMBERS



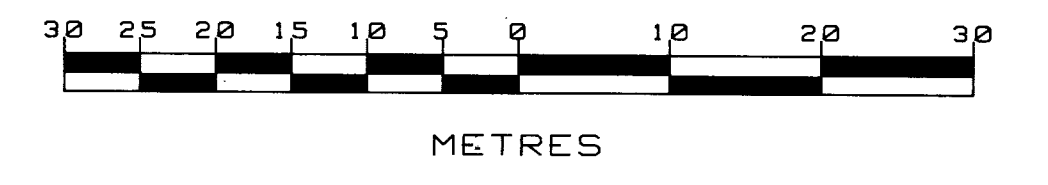


LEGEND

- 860816 Sample Numbers
- .088 Assay values oz/Ton Au
- Outcrop area
- Trench roads
- Geological Contact
- Drill hole number  
DDH 86-15

GEOLOGICAL BRANCH ASSESSMENT REPORT

15,715  
PART 3 OF 3



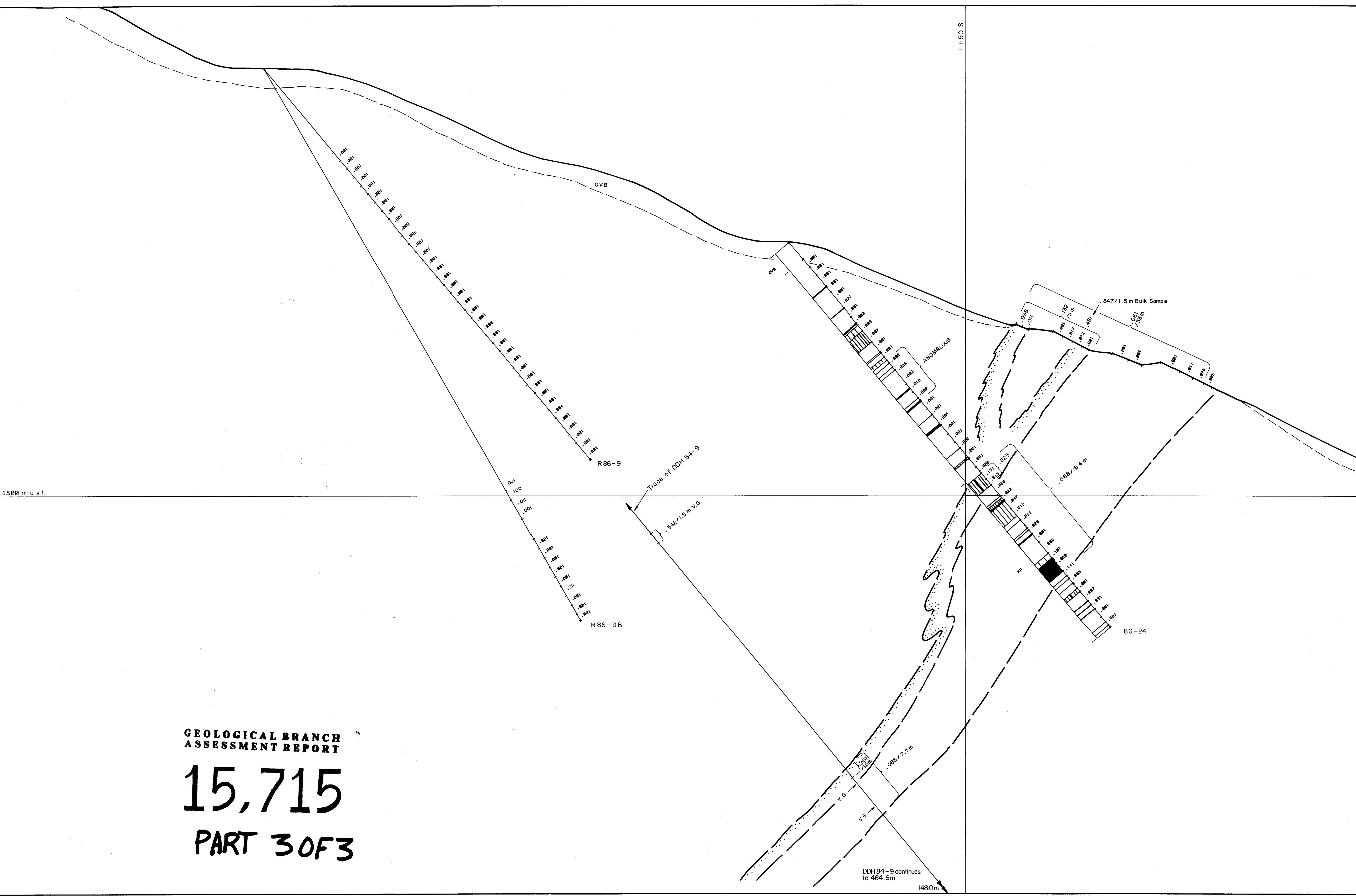
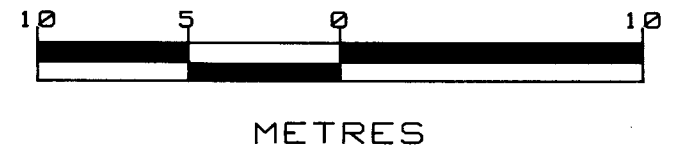
FRASERGOLD  
EUREKA RESOURCES INC.  
JAY ZONE TRENCHES

DATE : 12 Dec 1986	DRAWN BY : DAL	CHECKED BY :
FILE NO. : FIG. 14	SCALE : 1 : 500	JAY ZONE GOLD ASSAYS

LEGEND

GEOLOGY

- UPPER TRIASSIC
- Overburden
  - BKP, CP, BCP Knotted Phyllite, black, carbonaceous
  - SST, CSST Siliceous Sediment, Siltstone, Calcareous Siltstone
  - CQS Carbonate Quartz-Sericite-Chlorite Schist
  - BCP, CAP Black Banded Phyllite, Black Calcareous, Calcareous
- Idealized Section
- STRUCTURE
- S0, S1, S2 bedding, 1st cleavage, 2nd cleavage
  - te: S0S0 bedding 80° to core axis
  - F, J fractures, joints angles as above
- ALTERATION / MINERALIZATION
- PY (pyrite) PO (pyrrhotite) GPY (chalcopyrite) SULP (sulphides)
  - AS (arsenopyrite) TETRA (tetrahedrite) V, G (visible gold)
  - OX (oxidized) LIM (limonite) SER (sericite) GRA (graphite) C (carbon)
  - QV Massive Quartz Vein
  - QVZ 40 each vertical line is 10% Quartz horizontal line narrow vein or minor lithology
- ASSAY INTERVAL & VALUE ounces/ton GOLD
  - hole number, R prefix (Reverse Circulation)
  - Hanging wall contact
  - Contact mineralized zone
- Sections face NW (315°)



GEOLOGICAL BRANCH  
ASSESSMENT REPORT

**15,715**

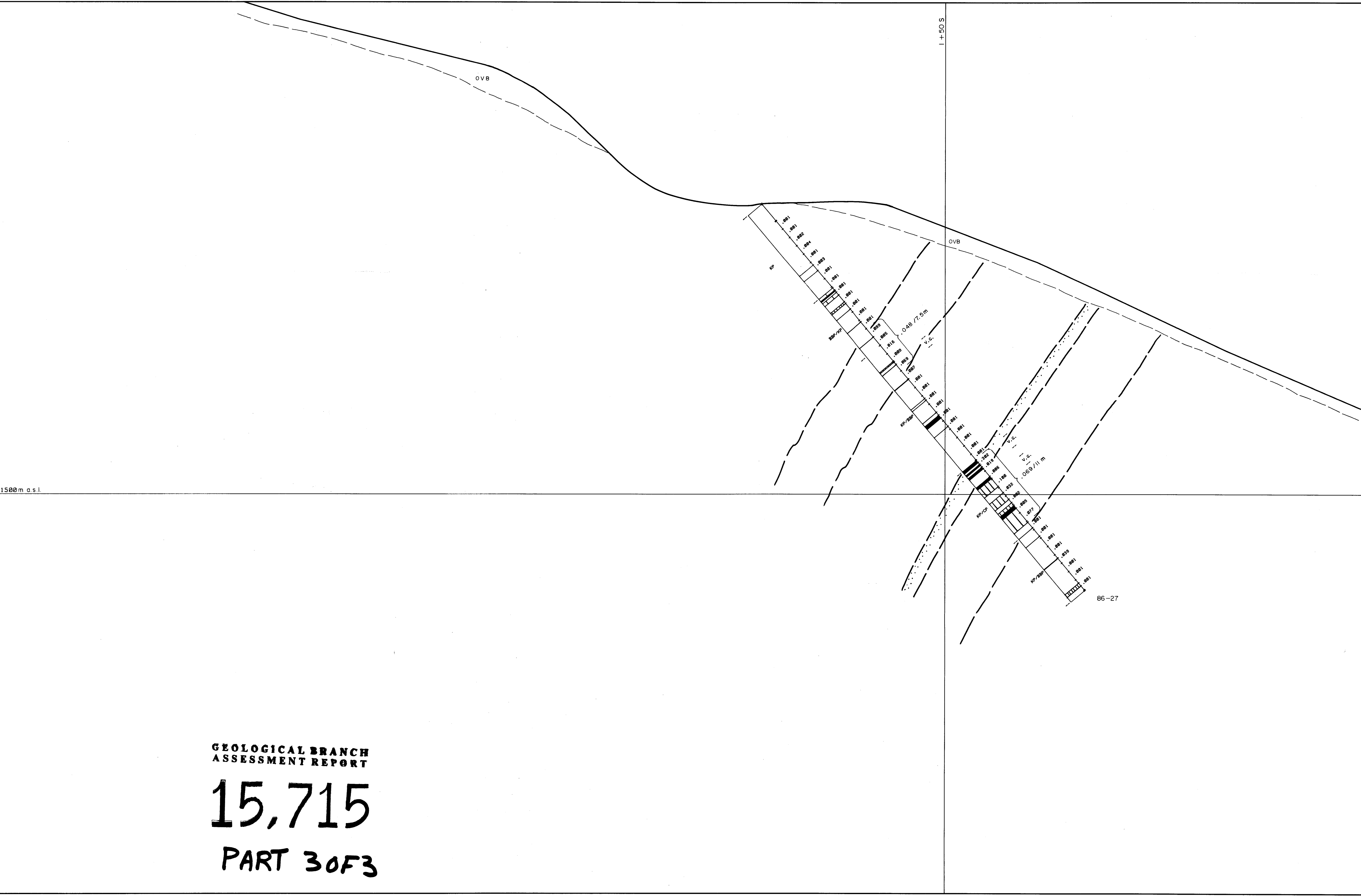
PART 3 OF 3

FRASERGOLD  
EUREKA RESOURCES INC.  
SECTION 54+25E

DATE : 8 Dec 1986	DRAWN BY : DAL	CHECKED BY : JAY ZONE
FILE NO. : FIG. 21	SCALE : 1 : 250	86-24, R-9, 9B

DDH 84-9 continues to 484.6m





**LEGEND**

**GEOLOGY**

UPPER TRIASSIC

- OVB** Overburden
- KP** BKP, CP, BCP Knotted Phyllite, black, carbonaceous
- SSD** SST, CSST Siliceous Sediment, Siltstone, Calcareous Siltstone
- COS** Carbonate Quartz-Sericite-Chlorite Schist
- BBP** BCP, CAP Black Banded Phyllite, Black Calcareous, Calcareous

Idealized Section

**STRUCTURE**

- S0, S1, S2 bedding, 1st cleavage, 2nd cleavage
- fe: S0B0 bedding 80° to core axis
- F, J fractures, joints angles as above

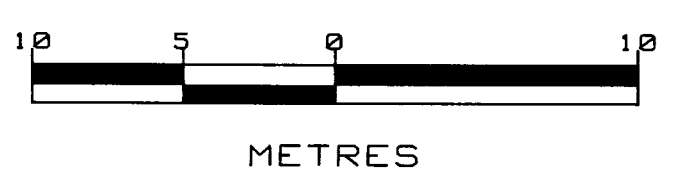
**ALTERATION / MINERALIZATION**

- PY (pyrite) PO (pyrrhotite) CPY (chalcopyrite) Sulp (sulphides)
- AS (arsenopyrite) TETRA (tetrahedrite) V.G. (visible gold)
- OX (oxidized) LIM (limonite) SER (sericite) GRA (graphite) C (carbon)

- QV** Massive Quartz Vein
- QVZ 40** each vertical line is 10% Quartz  
horizontal line narrow vein or minor lithology

- 0.035** ASSAY INTERVAL & VALUE ounces/ton GOLD
- x86-15** hole number, R prefix (Reverse Circulation)
- Hanging wall contact
- Contact mineralized zone

Sections face NW (315°)



**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**15,715**

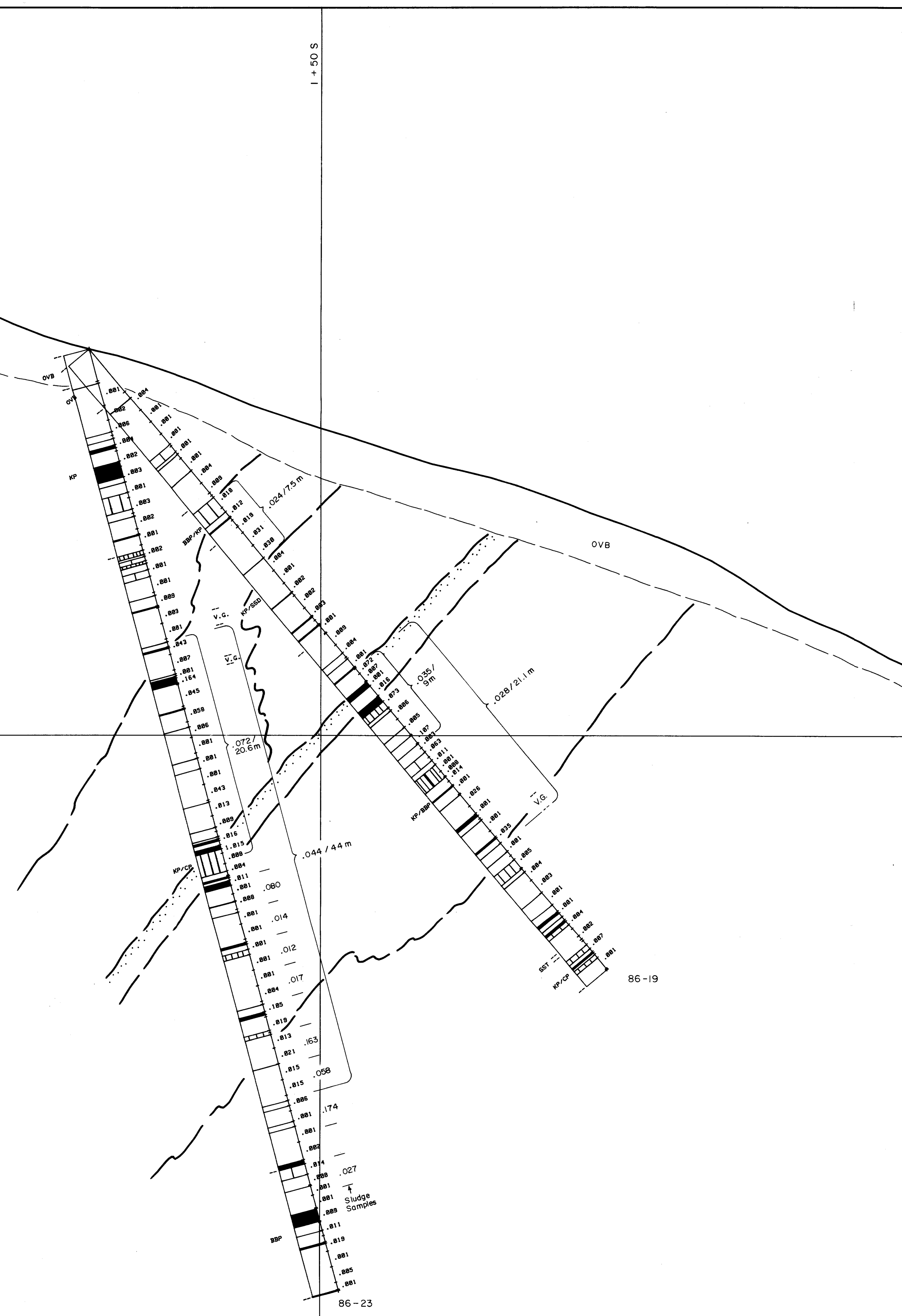
**PART 3 OF 3**

**FRASERGOLD  
EUREKA RESOURCES INC.  
SECTION 53+75E**

DATE : 8 Dec 1986	DRAWN BY : DAL	CHECKED BY :
FILE NO. : FIG. 23	SCALE : 1 : 250	JAY ZONE DDH 86-27

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

15,715  
PART 3 OF 3



**GEOLOGY**

UPPER TRIASSIC

- OVB** Overburden
- KP** BKP, CP, BCP Knotted Phyllite, black, carbonaceous
- SSD** SST, CSST Siliceous Sediment, Siltstone, Calcareous Siltstone
- CS** Carbonate Quartz-Sericite-Chlorite Schist
- BBP** BCR, CAP Black Banded Phyllite, Black Calcareous, Calcareous

Idealized Section

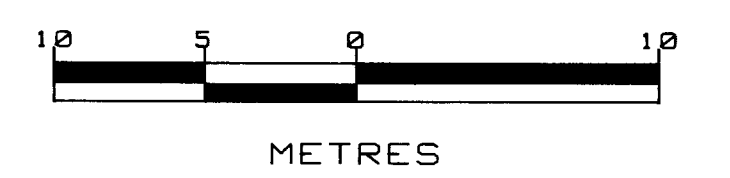
**STRUCTURE**

- S0, S1, S2 bedding, 1st cleavage, 2nd cleavage
- te S080 bedding 80° to core axis
- F, J fractures, joints angles as above

**ALTERATION / MINERALIZATION**

- PY (pyrite) PO (pyrrhotite) CPY (chalcopyrite) SULP (sulphides)
- AS (arsenopyrite) TETRA (tetrahedrite) V.G. (visible gold)
- OX (oxidized) LIM (limonite) SER (sericite) GRA (graphite) C (carbon)

- QV Massive Quartz Vein
- QVZ 40 each vertical line is 10% Quartz horizontal line narrow vein or minor lithology
- .035 ASSAY INTERVAL & VALUE ounces/ton GOLD
- 86-15 hole number, R prefix (Reverse Circulation)
- Hanging wall contact
- Contact mineralized zone
- Sections face NW (315°)



FRASERGOLD  
EUREKA RESOURCES INC.  
SECTION 54+00E

DATE : 8 Dec 1986	DRAWN BY : DAL	CHECKED BY :
FILE NO. : FIG. 22	SCALE : 1 : 250	JAY ZONE DDH 86-19, 86-23

LEGEND

GEOLOGY

- UPPER TRIASSIC
- OV8 Overburden
  - KP, CP, BCP Knotted Phyllite, black, carbonaceous
  - SS8, CS8T Siliceous Sediment, Siltstone, Calcareous Siltstone
  - COS Carbonate Quartz-Sericite-Chlorite Schist
  - BB8, CAP, CAP Black Banded Phyllite, Black Calcareous, Calcareous

Idealized Section

STRUCTURE

- S0, S1, S2 bedding, 1st cleavage, 2nd cleavage
- te: SO80 bedding 80° to core axis
- F, J fractures, joints angles as above

ALTERATION / MINERALIZATION

- PY (pyrite) PO (pyrrhotite) CPY (chalcopyrite) SULP (sulphides)
- AS (arsenopyrite) TETRA (tetrahedrite) V.G. (visible gold)
- OX (oxidized) LIM (limonite) SER (sericite) GRA (graphite) C (carbon)

- QV Massive Quartz Vein
- QVZ 40 each vertical line is 10% Quartz  
horizontal line narrow vein or minor lithology

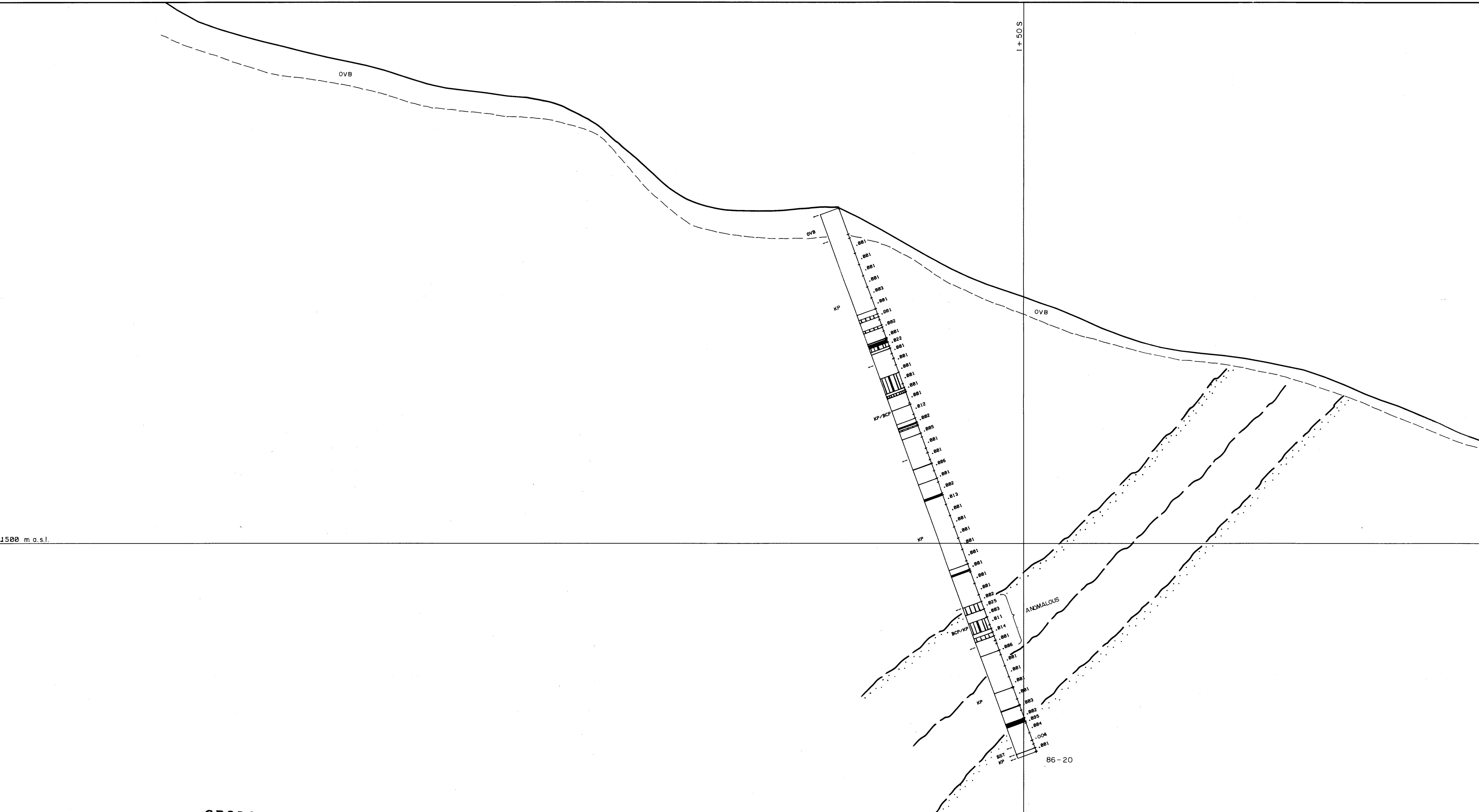
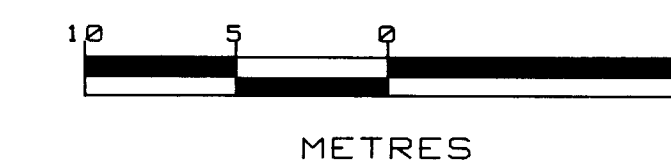
- 0.035 ASSAY INTERVAL & VALUE ounces/ton GOLD

- 86-15 hole number, R prefix (Reverse Circulation)

- Hanging wall contact

- Contact mineralized zone

- Sections face NW (315°)



1500 m a.s.l.

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

15,715

PART 3 OF 3

FRASERGOLD

EUREKA RESOURCES INC.  
SECTION 53+50E

DATE : 8 Dec 1986	DRAWN BY : DAL	CHECKED BY :
FILE NO. : FIG. 24	SCALE : 1 : 250	JAY ZONE DDH 86-20



LEGEND

**GEOLOGY**

UPPER TRIASSIC

- OVB** Overburden
- KP** BKP, CP, BCP Knotted Phyllite, black, carbonaceous
- SSD** SST, CSST Siliceous Sediment, Siltstone, Calcareous Siltstone
- CQS** Carbonate Quartz-Sericite-Chlorite Schist
- BBP** BCP, CAP Black Banded Phyllite, Black Calcareous, Calcareous

Idealized Section

**STRUCTURE**

- SO, SI, S2 bedding, 1st cleavage, 2nd cleavage  
to SOBO bedding 80° to core axis
- F, J fractures, joints angles as above

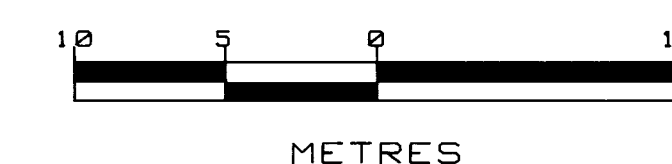
**ALTERATION / MINERALIZATION**

- PY (pyrite) PO (pyrrhotite) CPY (chalcopyrite) SULP (sulphides)
- AS (arsenopyrite) TETRA (tetrahedrite) V.G. (visible gold)
- OX (oxidized) LIM (limonite) SER (sericite) GRA (graphite) C (carbon)

- QV** Massive Quartz Vein
- QVZ 40** each vertical line is 10% Quartz  
horizontal line narrow vein or minor lithology

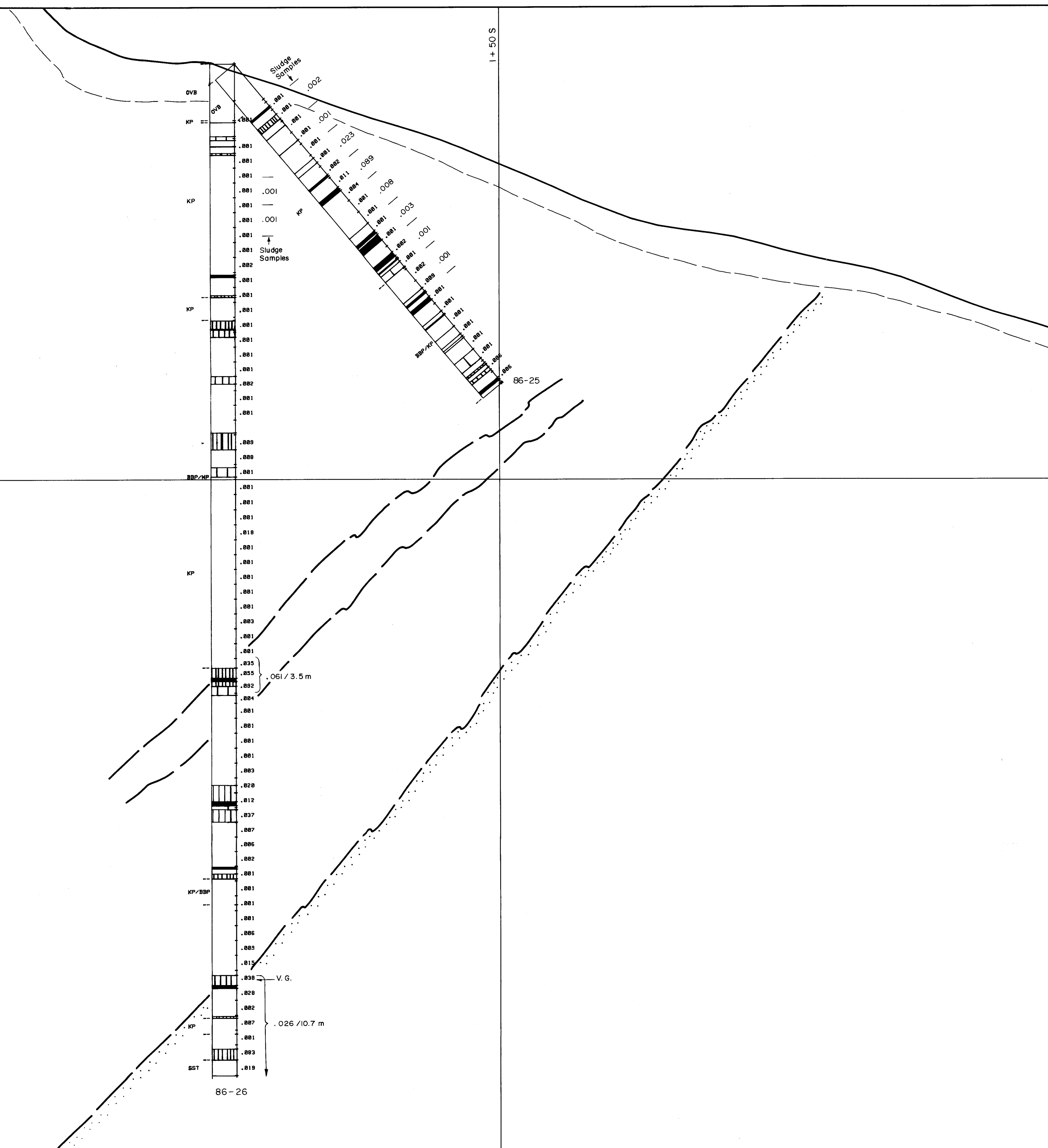
- 0.035** ASSAY INTERVAL & VALUE ounces/ton GOLD
- 86-15** hole number, R prefix (Reverse Circulation)
- Hanging wall contact
- Contact mineralized zone

Sections face NW (315°)



FRASERGOLD  
EUREKA RESOURCES INC.  
SECTION 53+25E

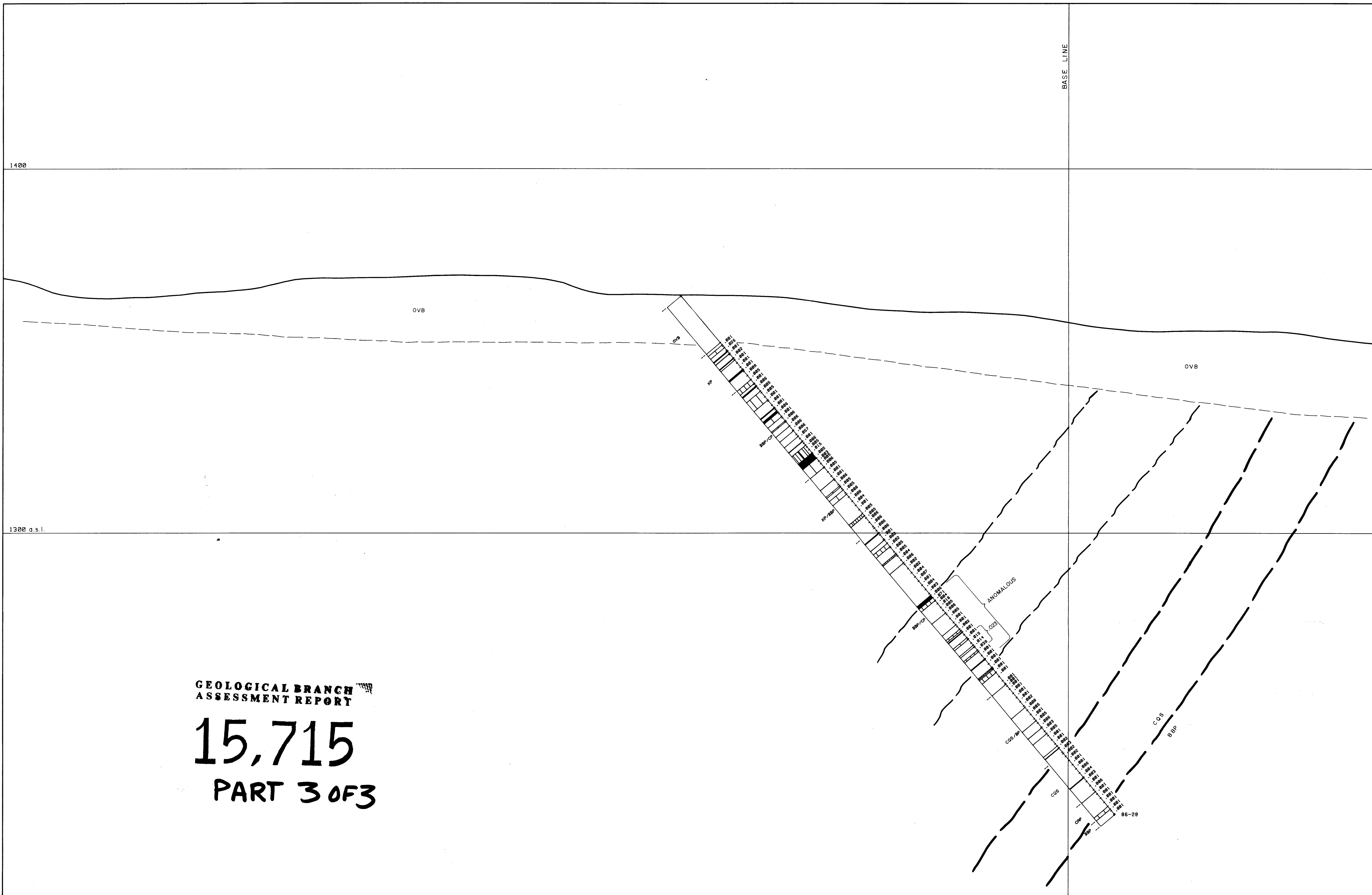
DATE : 8 Dec 1986	DRAWN BY : DAL	CHECKED BY :
FILE NO. : FIG. 25	SCALE : 1 : 250	JAY ZONE DDH86-25, 86-26



GEOLOGICAL BRANCH  
ASSESSMENT REPORT

15,715  
PART 3 OF 3

1500 m a.s.l.



**LEGEND**

**GEOLOGY**

UPPER TRIASSIC

OVB Overburden

KP BKP, CP, BCP Knotted Phyllite, black, carbonaceous

SSO SST, CSST Siliceous Sediment, Siltstone, Calcareous Siltstone

COB Carbonate Quartz-Sericite-Chlorite Schist

BBP BCP, LAP Black Banded Phyllite, Black Calcareous, Calcareous

Idealized Section

**STRUCTURE**

S0, S1, S2 bedding, 1st cleavage, 2nd cleavage  
to S0E0 bedding 80° to core axis

F, J fractures, joints angles as above

**ALTERATION / MINERALIZATION**

PY (pyrite) PO (pyrrhotite) CPY (chalcopyrite) SULP (sulphides)  
AS (arsenopyrite) TETRA (tetrahedrite) V.G. (visible gold)

OX (oxidized) LIM (limonite) SER (sericite) GRA (graphite) C (carbon)

QV Massive Quartz Vein

QVZ 40 each vertical line is 10% Quartz  
horizontal line narrow vein or minor lithology

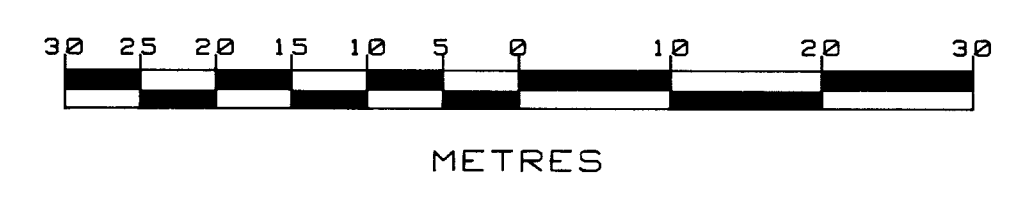
0.055 ASSAY INTERVAL & VALUE ounces/ton GOLD

86-15 hole number, R prefix (Reverse Circulation)

Geological Contact

Contact mineralized zone

Sections face NW (315°)



**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**15,715**

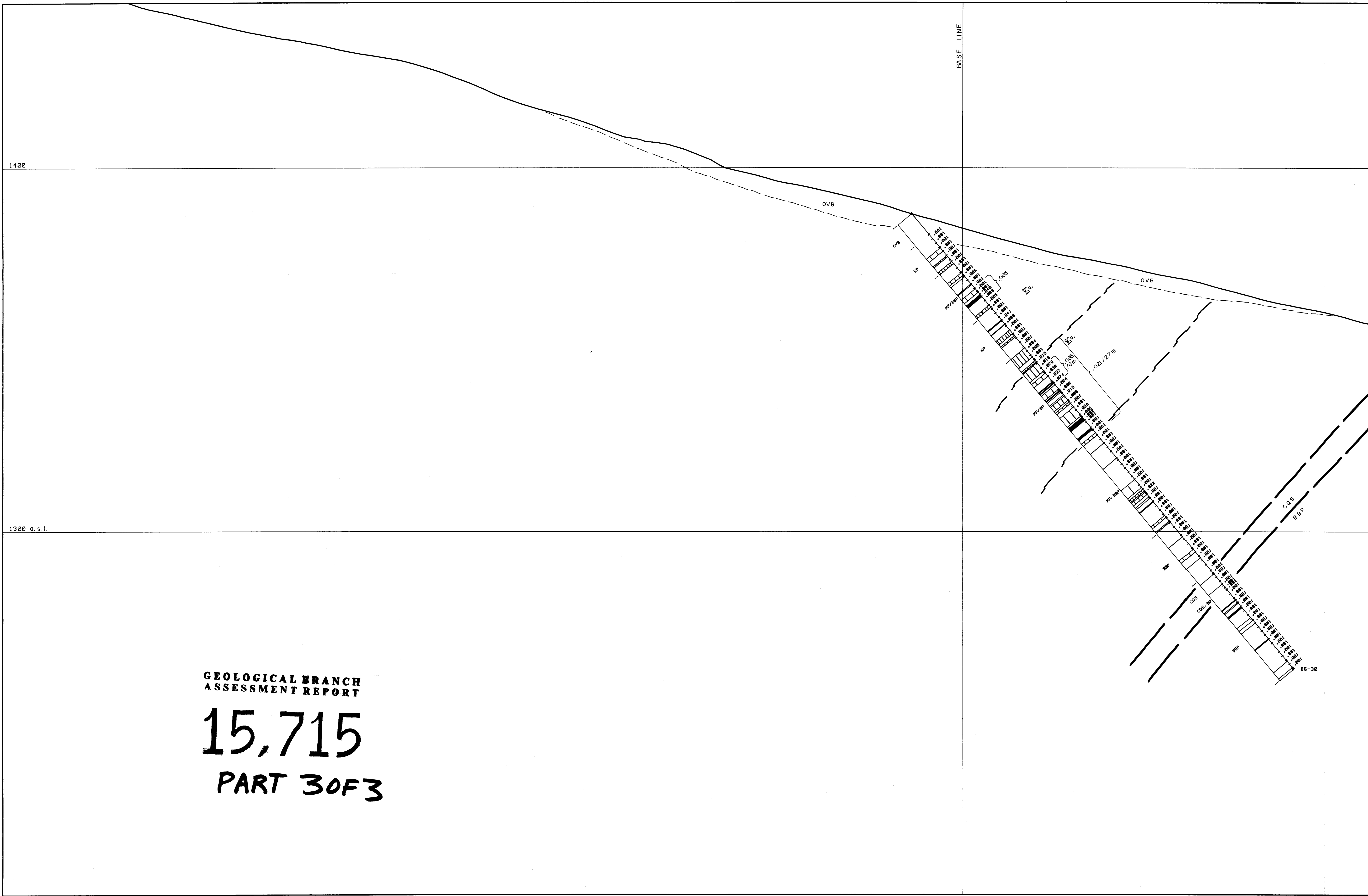
**PART 3 OF 3**

**FRASERGOLD**

**EUREKA RESOURCES INC.**

**SECTION 41+00E**

DATE : 5 Dec 1986	DRAWN BY : DAL	CHECKED BY :
FILE NO. : FIG. 26	SCALE : 1 : 500	NW EXTENSION DDH86-28



**LEGEND**

**GEOLOGY**

UPPER TRIASSIC

**Overburden**

OVB

KP BKP, CP, BCP Knotted Phyllite, black, carbonaceous

SSD SST, CSST Siliceous Sediment, Siltstone, Calcareous Siltstone

COS Carbonate Quartz-Sericite-Chlorite Schist

BBP BCP, LAP Black Banded Phyllite, Black Calcareous, Calcareous

Idealized Section

**STRUCTURE**

S0, S1, S2 bedding, 1st cleavage, 2nd cleavage  
 te SOBO bedding 80° to core axis

F, J fractures, joints angles as above

**ALTERATION / MINERALIZATION**

PY (pyrite) PO (pyrrhotite) CPY (chalcopyrite) SULP (sulphides)  
 AS (arsenopyrite) TETRA (tetraedrite) V, G (visible gold)

OX (oxidized) LIM (limonite) SER (sericite) GRA (graphite) C (carbon)

QV Massive Quartz Vein  
 QVZ 40 each vertical line is 10% Quartz  
 horizontal line narrow vein or minor lithology

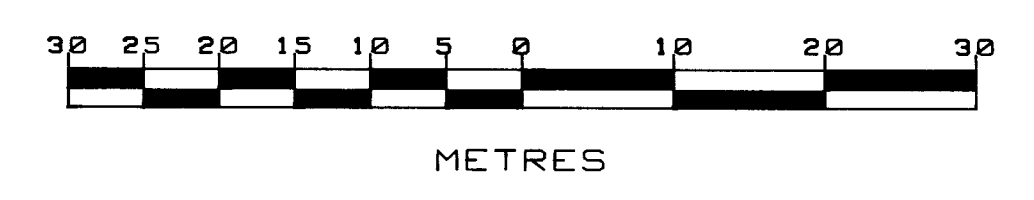
0.055 ASSAY INTERVAL & VALUE ounces/ton GOLD

86-15 hole number, R prefix (Reverse Circulation)

Geological Contact

Contact mineralized zone

Sections face NW (315°)



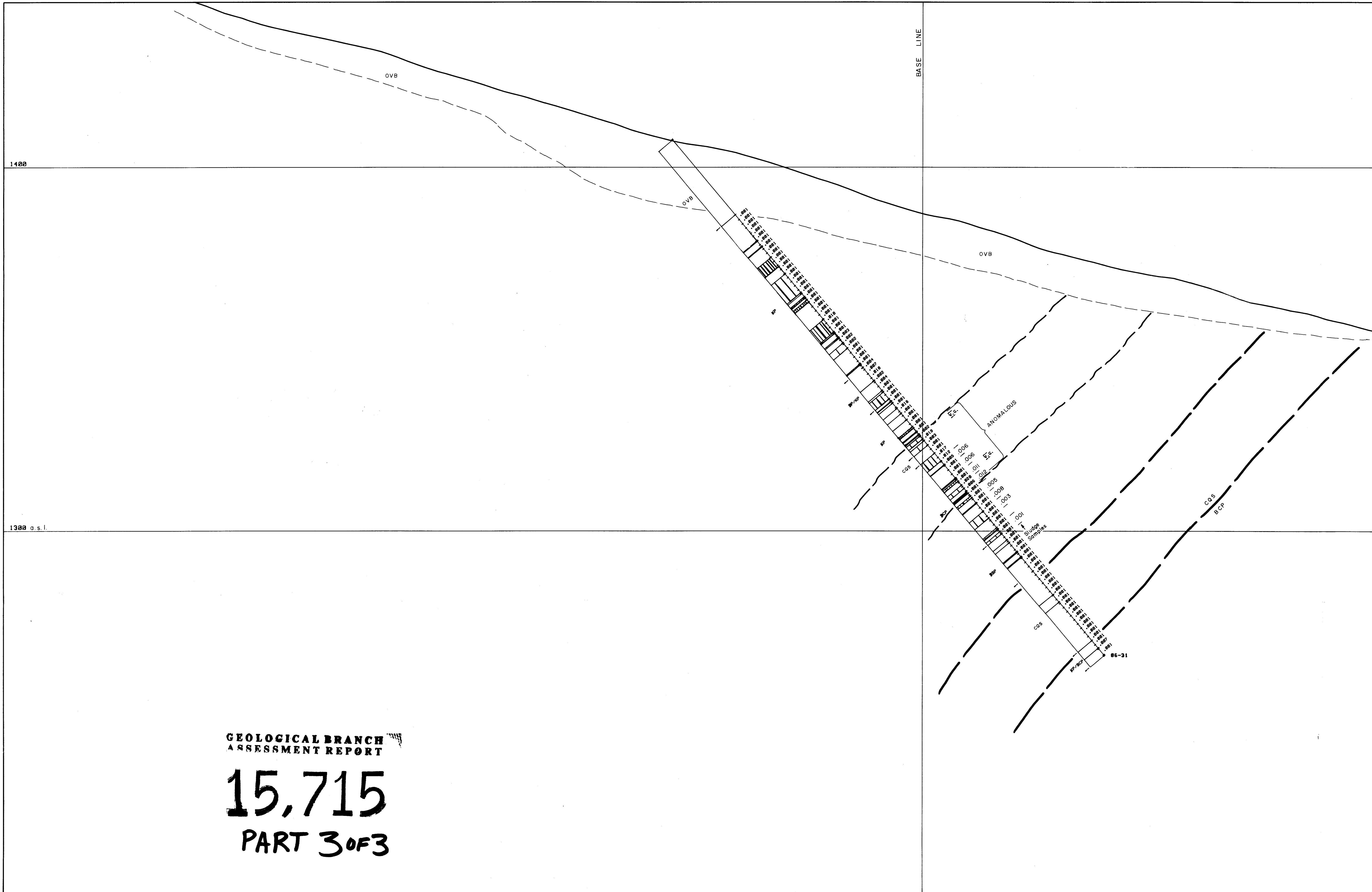
**GEOLOGICAL BRANCH  
 ASSESSMENT REPORT**

**15,715**

**PART 3 OF 3**

<b>FRASERGOLD</b>		
<b>EUREKA RESOURCES INC.</b>		
<b>SECTION 35+00E</b>		
DATE : 5 Dec 1986	DRAWN BY : DAL	CHECKED BY :
FILE NO. : FIG. 27	SCALE : 1 : 500	NW EXTENSION DDH 86-30





**LEGEND**

**GEOLOGY**

UPPER TRIASSIC

OVB Overburden

K.P. BKP, CP, BCP Knotted Phyllite, black, carbonaceous

SSS SST, CSST Siliceous Sediment, Siltstone, Calcareous Siltstone

COS Carbonate Quartz-Sericite-Chlorite Schist

BBP BCP, LAP Black Banded Phyllite, Black Calcareous, Calcareous

Idealized Section

**STRUCTURE**

S0, S1, S2 bedding, 1st cleavage, 2nd cleavage  
 te: S0S0 bedding 80° to core axis

F, J fractures, joints angles as above

**ALTERATION / MINERALIZATION**

PY (pyrite) PC (pyrrhotite) CPY (chalcopyrite) SULP (sulphides)  
 AS (arsenopyrite) TETRA (tetrahedrite) V.G. (visible gold)  
 OX (oxidized) LIM (limonite) SER (sericite) GRA (graphite) C (carbon)

QV Massive Quartz Vein

QVZ40 each vertical line is 10% Quartz  
 horizontal line narrow vein or minor lithology

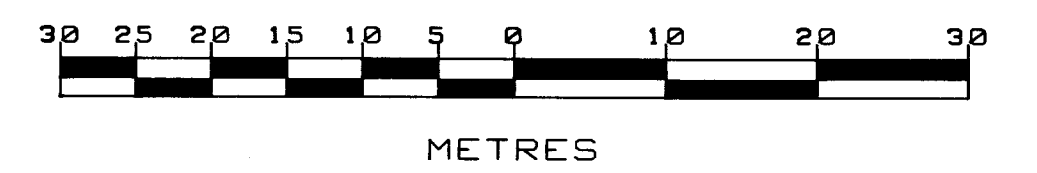
0.05 ASSAY INTERVAL & VALUE ounces/ton GOLD

86-15 hole number, R prefix (Reverse Circulation)

Geological Contact

Contact mineralized zone

Sections face NW (315°)



**GEOLOGICAL BRANCH  
 ASSESSMENT REPORT**

**15,715**

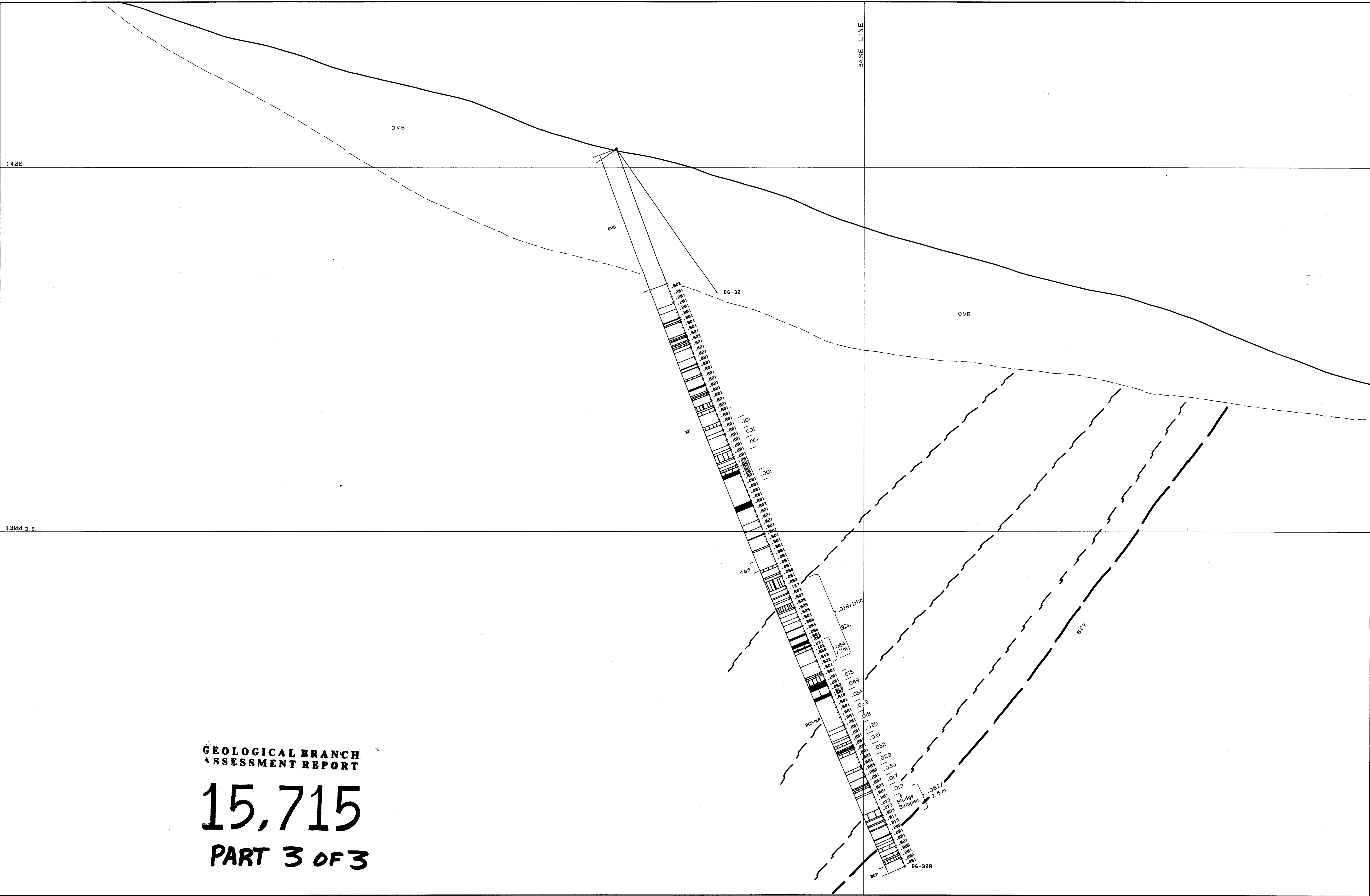
**PART 3 OF 3**

**FRASERGOLD**

**EUREKA RESOURCES INC.**

**SECTION 33+50E**

DATE : 5 Dec 1986	DRAWN BY : DAL	CHECKED BY :
FILE NO. : FIG. 28	SCALE : 1 : 500	NW EXTENSION DDH 86-31



**LEGEND**

**GEOLOGY**

**UPPER TRIASSIC**

**OVB** Overburden

**K.P.** BKP, CP, BCP Knotted Phyllite, black, carbonaceous

**S.S.T.** S.S.T., C.S.T. Siliceous Sediment, Siltstone, Calcareous Siltstone

**C.S.T.** Carbonate Quartz-Sericite-Chlorite Schist

**B.C.P.** B.C.P., L.C.P. Black Banded Phyllite, Black Calcareous, Calcareous

**STRUCTURE**

S0, S1, S2 bedding, 1st cleavage, 2nd cleavage  
to S0C0 bedding 80° to core axis

F, J fractures, joints angles as above

**ALTERATION / MINERALIZATION**

PY (pyrite) PC (pyrrhotite) CPY (chalcopyrite) SULF (sulphides)  
AS (arsenopyrite) TETRA (tetrahedrite) V.G. (visible gold)

OX (oxidized) LIM (limonite) SER (sericite) GRA (graphite) C (carbon)

**QV** Massive Quartz Vein

**QVZ 40** each vertical line is 10% Quartz  
horizontal line narrow vein or minor lithology

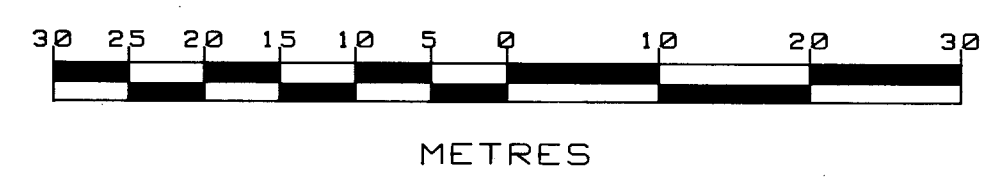
**0.035** ASSAY INTERVAL & VALUE ounces/ton GOLD

**86-15** hole number, R prefix (Reverse Circulation)

Geological Contact

Contact mineralized zone

Sections face NW (315°)



**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**15,715**

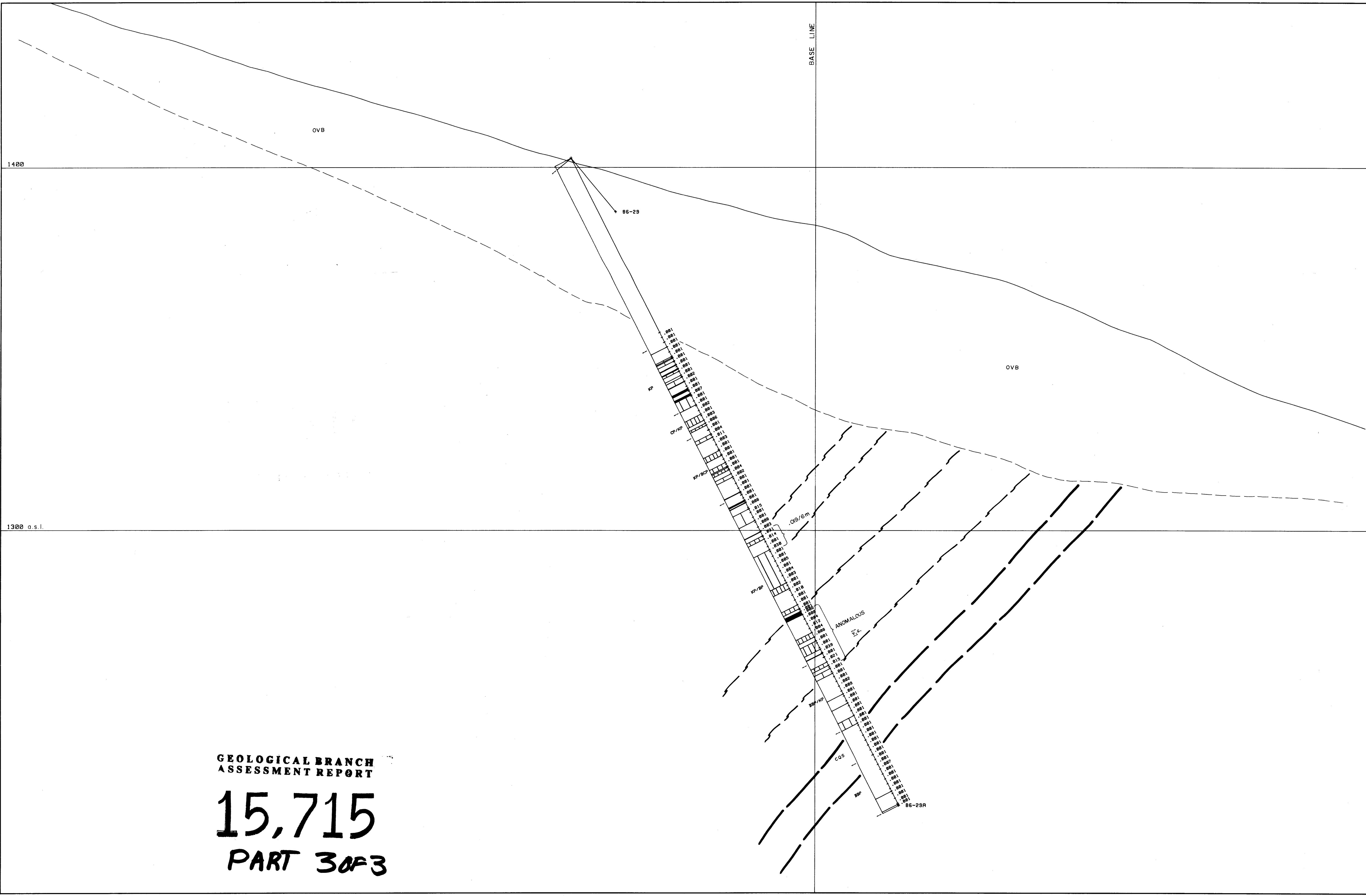
**PART 3 OF 3**

**FRASERGOLD**

**EUREKA RESOURCES INC.**

**SECTION 31+50E**

DATE : 5 Dec 1986	DRAWN BY : DAL	CHECKED BY :
FILE NO. : FIG. 29	SCALE : 1 : 500	NW EXTENSION DDH 86-32, 32A



**LEGEND**

**GEOLOGY**

UPPER TRIASSIC

**OVB** Overburden

**KP** BKP, CP, BCP Knotted Phyllite, black, carbonaceous

**SS** SST, CSST Siliceous Sediment, Siltstone, Calcareous Siltstone

**CS** Carbonate Quartz-Sericite-Chlorite Schist

**BBP** BCP, CAP Black Banded Phyllite, Black Calcareous, Calcareous

Idealized Section

**STRUCTURE**

S0, S1, S2 bedding, 1st cleavage, 2nd cleavage  
 te SOEO bedding 80° to core axis

F, J fractures, joints angles as above

**ALTERATION / MINERALIZATION**

PY (pyrite) PC (pyrrhotite) CPY (chalcopyrite) Sulp (sulphides)  
 AS (arsenopyrite) TETRA (tetrahedrite) V.G. (visible gold)

OX (oxidized): LIM (limonite) SER (sericite) GRA (graphite) C (carbon)

**QV** Massive Quartz Vein

**QVZ 40** each vertical line is 10% Quartz  
 horizontal line narrow vein or minor lithology

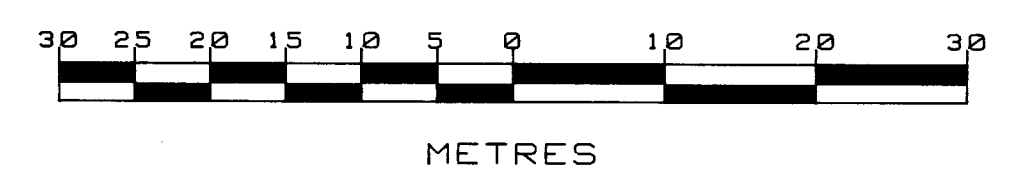
**.035** ASSAY INTERVAL & VALUE ounces/ton GOLD

**86-15** hole number, R prefix (Reverse Circulation)

Geological Contact

Contact mineralized zone

Sections face NW (315°)



**GEOLOGICAL BRANCH  
 ASSESSMENT REPORT**

**15,715**

**PART 3 OF 3**

**FRASERGOLD**

**EUREKA RESOURCES INC.**

**SECTION 30+00E**

DATE : 5 Dec 1986	DRAWN BY : DAL	CHECKED BY :
FILE NO. : FIG. 30	SCALE : 1 : 500	NW EXTENSION DDH 86-29, 29A