1025

COMINCO LID.

EXPLORATION

WESTERN DISTRICT

# DIAMOND DRILLING REPORT

VINE PROPERTY

VINE 54, 56 AND 58 CLAIMS

FORT STEELE MINING DIVISION, B.C.

CRANBROOK AREA

N.T.S. 82G/5

FILMED

- ASSESSMENT REPORT

LAT: 49º26'N

LONG: 115°50'W

OWNER

COMINCO LTD.

KOOTENAY EXPLORATION 1051 INDUSTRIAL ROAD #2, CRANBROOK, B.C. V1C 4K7

00114 1988

Work Performed During May and June, 1988

Report by: A.S. Hagen Submitted: September, 1988 M.R. # \_\_\_\_\_ \$ \_\_\_\_\_ Vancouver, e.c.

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### COMINCO LTD.

### EXPLORATION

WESTERN DISTRICT

### DIAMOND DRILLING REPORT

VINE 54, 56 & 58 CLAIMS

FORT STEELE M.D.

### A.S. Hagen

September, 1988

### 1.00 INTRODUCTION

# 1.10 Location and Access

The Vine property lies within the Fort Steele Mining Division. The claims are located immediately south of Cranbrook, B.C., centered at latitude  $49^\circ$  26' N and longitude  $115^\circ$  50' W.

Access to the property is by way of good gravel roads from highway 3/95 and from the south area of the municipality of Cranbrook.

### 1.20 Property Definition

The Vine property consists of 38 mineral claims totalling 491 units and one reverted crown grant (Grey Eagle - Lot 8915). All claims are 100% owned by Cominco Ltd.

### 1.30 Topography and Vegetation

The Vine claims are located on moderately hilly terrain. Vegetation consists predominantly of lodgepole pine, Douglas fir and larch. A large portion of the area containing lodgepole pine has recently been logged due to an infestation of pine beetles.

# 2.00 DIAMOND DRILL HOLES V87-1E AND V87-2E

# 2.10 DDH V87-1E

Drillhole V87-1E is an extension of hole V87-1 collared July, 1987 and suspended August, 1987 at 555.49 meters (ref. Vine 54, 56 and 58 Diamond Drilling Assessment Report by A.S. Hagen, October, 1987).

Drillhole V87-1 was re-entered May 3, 1988 and triconing begun to clear and condition the hole for resumption of coring. After considerable expenditure of time and materials required to clear the hole due to badly fractured ground and resultant cave down the hole, the depth to bottom was reached on May 15, 1988. Difficulties experienced clearing the hole included stuck and broken rod strings requiring tapping for recovery and bit deviation

from the hole at 398.5 m requiring the re-drilling of 155.2 m to about original depth. Core logging of V87-1E starts at 553.7 m. The hole was completed May 27, 1988 at 938.4 meters.

Middle Aldridge sediments, intensely fractured and crushed in part, were cored from 553.7 m to a fault contact at 873.2 m. The rock cored is composed predominantly of medium and thick quartzitic wackes and quartzwackes of turbidite origin alternating with thinner zones of more argillaceous distal turbidites and inter turbidite type, thinly laminated to thin bedded sediments.

Below the fault, intersected from 873.2 - 877.1 m, the lithology to 931 m is thinner bedded and more argillaceous overall compared to stratigraphy above the fault. Medium and thick bedded quartzwacke and quartzitic wacke beds were cored from 931 m to end of hole.

Chlorite and biotite alteration is common throughout V87-1E.

Moderate to intense fracturing with occasional very thin intervals of breccia and gouge occur throughout. Fracturing occurs most commonly from parallel to 20° to core. Bedding parallel breccia and gouge features indicate lateral or thrust-type movements. Fe, Zn and Pb mineralization in minor amounts occurs in association with fracturing in part.

No mineralization of economic significance was intersected in drillhole V87-1E.

### 2.20 DDH V87-2E

Drillhole V87-2E is an extension of hole V87-2 collared July 23, 1987 and suspended July 25, 1987 at 105.8 meters.

Drilling of V87-2E commenced May 30, 1988 at 105.8 meters. The rock cored to 877.2 meters is typical Middle Aldridge type sediment composed predominantly of medium and thick bedded quartzitic wackes and quartzwackes of turbidite origin. Alternating with the above, more proximal type turbidites, are intervals of more argillaceous, distal turbidites and inter turbidite type sediments ranging from thinly laminated to medium bedded. Some fracturing and faulting, considered of minor significance, was encountered in this sequence. Bedding parallel slickensides noted occasionally indicative of more lateral or thrust type movement. rock is biotitized and lightly chloritized throughout this stratigraphic interval. From 877.2 m to 906.5 m the beds are disrupted with slump and/or slough-type features well displayed. underlying this sequence, to 907.45 m is a mudstone containing wispy, thin lenses of more silty sediment. Below this interval to 916.3 m the rock is predominantly thinly laminated wacke displaying truncation, slump and/or fold features with slickensides along some fracture planes. Core in this interval is moderately to badly broken. There is a distinct lithology change from 916.3 m to end of the hole at 977.7 meters. Rock is more Fe

rich, commonly containing specks of pyrite particulary at bed bases. Overall, grain sizes are finer and beds thinner than typical Middle Aldridge sediment types as above 906.5 meters. Sediments are also more biotitic giving a distinctive purplish brown colouration to much of the rock in this bottom interval.

No mineralization of economic significance was intersected in drillhole V87-2E.

### 3.00 CONCLUSIONS

### 3.10 DDH V87-1E

The drilling of hole V87-1E cored sediments entirely of the Aldridge Formation. The rocks are well fractured, intensely in part, and contain only minor amounts of Pb and Zn mineralization which occurs in association with the fracturing.

No mineralization of economic significance is indicated within the stratigraphy tested.

### 3.20 DDH V87-2E

With exception of a gabbro intrusion intersected from 626.8 -630.2 meters, sediments entirely of the Aldridge Formation were cored in drillhole V87-2E. Only very minor amounts of fracture related Pb and Zn mineralization were encountered in the rocks.

No mineralization of economic significance is indicated within the stratigraphy tested.

Report by:

A.S. HAGEN

Geologist III

Endorsed by:

D. ANDERSON, P.Eng

Senior Geologist

Approved by:

J.M. HAMILTON, P.Eng

Manager, Exploration

Western Canada

Distribution:

Mining Recorder (2 Copies)◀

Western District, Exploration

Kootenay Exploration

# EXHIBIT "A"

### STATEMENT OF EXPENDITURES

# DIAMOND DRILLING - VINE 56 and 58 CLAIMS DIAMOND DRILLHOLE V87-1E FORT STEELE MINING DIVISION

### \*INDIRECT\*

<u>Salaries</u> A.S. Hagen	Supervision, Co.	re logging.	
F.M. Colonna	Report writing	30 days @ \$225/day Hauling + Storage/	\$ 6,750.00
H.C. Schultze	Site Clean-up	5 days @ \$ 75/day Hauling + Storage	375.00
		4 days @ \$140/day	560.00
Mobilization/Da	<u>emobilization</u>		
	ng Ltd., Kamloop		5,123.54
	racting, Cranbro	•	1,328.00
	ucking Ltd., Cra		61.00
Wright Contrac	ting, Cranbrook,	B.C.	825.00
Transportation			
One 4X4 truck	25 days @	\$40/day	1,000.00
One 4X4 truck	5 days <b>0</b>	\$40/day	200.00
Other Associate	ed Costs		
Supplies: Core	boxes, drill ad-	ditives	10,337.00

### \*DIRECT\*

Connors Drilling Ltd. 2007 W. Trans Canada Highway, Kamloops, B.C. V1S 1S7

101,940.37

<u>Total</u> Drilling Cost - V87-1E = \$128,499.91

\* Note: Drillhole on boundary of Vine 56 & 58 claims - expenditures aplit between two groups, Vine 87-1 and Vine 87-2.

A.S. HAGEN Geologist

# EXHIBIT "B"

# STATEMENT OF EXPENDITURES

DIAMOND DRILLING - VINE 54 DIAMOND DRILLHOLE V87-2E FORT STEELE MINING DIVISION

# \*INDIRECT\*

Salaries			
A.S. Hagen	Supervision, Con	re logging.	
•		30 days @ \$225/day	\$ 6.750.00
G.R. Colombo		hauling + storage/	,
		7 days @ \$ 75/day	525.00
F.M. Colonna	Core labelling,	hauling + storage/	
		7 days @ \$ 75/day	525.00
Mobilization/De	emobilization		
Cominco Ltd, K			495.00
	ucking Ltd., Cra	nbrook. B.C.	823.50
	ting, Cranbrook,		1,950.00
-	-		-,
Transportation			
One 4X4 truck	25 days @ :	\$40/day	1,000.00
One 4X4 truck	-	-	280.00
	·	·	
Other Associate	od Coata		
		antennal D C	
	racting Ltd., Cra water holes	enbrook, B.C.	405 00
<del>-</del>		Commence D. C.	125,00
	Equipment Ltd., (		400.00
	r Pump + Hose re		402.80
ouppires. Core	boxes, Drill add	IIIIVė8	10,337.00
- DIDEAT.			

### \*DIRECT\*

Connors Drilling Ltd. 2007 W. Trans Canada Highway, Kamloops, B.C. V1S 1S7

95,350.00

Total Drilling Cost - V87-2E = \$118,563.30

Geologist

# IN THE MATTER OF THE

### B.C. MINERAL ACT

AND

IN THE MATTER OF A DIAMOND DRILL PROGRAM

CARRIED OUT ON THE VINE 54, 56 AND 58 CLAIMS

### CRANBROOK AREA

in the Fort Steele Mining Division of the Province of British Columbia

More Particularily N.T.S. 82G/5

### AFFIDAVIT

- I, A.S. HAGEN, of the City of Kimberley, in the Province of British Columbia, make Oath and say:
- 1. That I am employed as a Geologist by Cominco Ltd. and as such, have a personal knowledge of the facts to which I hereinafter depose:
- That annexed hereto and marked as Exhibit "A" and Exhibit "B" to this my Affidavit are true copies of expenditures incurred on a Diamond Drill program, on the Vine 54, 56 and 58 Mineral Claims.
- 3. That the said expenditures were incurred between the 1st day of May, 1988 and the 20th day of June, 1988 for the purpose of mineral exploration.

A.S. HAGEN GEOLOGIST

Page 8

# COMINCO LTD.

# EXPLORATION

WESTERN DISTRICT

# STATEMENT OF QUALIFICATIONS

A.S. HAGEN has personally conducted many types of mineral exploration work for Cominco Ltd. over the last twenty-one years.

I consider him well qualified to prepare this report.

D. ANDERSON, P.Eng. Senior Geologist

DEP. 1150 45' W LAT. 490 27' N ELEV. 1189 m DIP: -800 2700 LENGTH: 938.4 m GENERAL COMMENTS! AZIM. Considerable time and effort required to re-enter original hole (Stage 1, 1987) to commence stage 2 drilling, 1988 program, due to caved material in hole. HORIZ. COMP. 171.5 m VERT COMP. 898.3 m DATE COMPLETED! May 27, 1988 DATE STARTED: May 15, 1988 CORE STORAGE: Sullivan Mine Facility

DRULED ON CLAIMIS: Vine 56 + 58

OBJECTIVE: Test for Pb/2n mineralization in Aldridge Fm. sediments. No mineralization of economic significance encountered in stratigraphy tested. TERMINATION COMMENTS: Stage 2 completed. Connors Orilling Ltd., Kamloops, B.C. Longyear 44 TYPE DRILL: CORE SIZE. PERFORMANCE COMMENTS: Machine and crew performed very well in badly fractured ground. LOG LEGEND CASING REMAINING IN HOLE (LENGTH & SIZE): 10 m H casing CUARTZ BED THICKNESS CLASSIFICATION TYPE CAP & SEALING METHOD. Screw on type H casing cap. Very Thick Bedded OTHER MATERIAL REMAINING IN HOLE! N11 — 100 cm — Thick Bedded - 30 cm — BEDS Hadlum Badded SURVEY INSTRUMENT USED. Sperry-Sun single shot — 10 cm — Thin Bedded ADDITIONAL DOWN HOLE TESTS! NIT — 3 ca — Very Thin Redded - I ca ---Laminated LAHIHAE \_ 0,3 cm \_ D.D.H. V87 - 1E Thinly Laminated

Orill Hole Reco			Cominco Page 1	28			
roporty VINC		Steele H.D. Hole No. VB7-1E		*			
Commenced Hay 15,				×	1	١٩	۱.
Completed May 27,				=	82	DIP -800	1218m
Co-ordinates Lat. 49		True Brg. See log - Pag	e 8 Logged by A.S. Hag		~	ā	=
Objective Test for	Pb/Zn mineralization in Aldri	dge Fm. % Recov.	Dele May, 1988		1 Brg.	Sollar	Elev.
MAXIN Meterage Desc	ription			Ans	iysis	70	1
1000	The drilling of V87-1 wa	s proposed as a two stage pro-	gram. Stage one. VA7-1.				
	ended at 555.5 m (1822') on	August 4th, 1987. Stage tw	o, V87-1E, was started	ı İ	Π		
		ed at 938.4 m on May 27, 1988. the HD bit deviated from the or					•
	m (1274) and was full off	' the hole at 398.5 m (13071). (	Coring HD commenced from	· •			
		m (1771) where the hole was $m$ of the hole. Logging in $1$					L
	new hole at 553.7 m (1816°).						L
553.7 - 562.8	Moderate to intense fractur	ing from parallel to 20° to	core causes Hell broken	. L.			
	core for most part throu	ightout this section. Some bre	cciated segments include		<u> </u>	L.	
		puartzitic wackes and wackes, ous segments of bed tops and			<u> </u>		
	deposition of subwacke and m	mdium/dark gray argillite. Roc					
	out. Sedding 85° to core.						
562.8 - 569.0		ckes and wackes, medium and the from quartzite to thin argilla					
•	Occasional sphalerite in	association with chlorite and			$oxedsymbol{oxedsymbol{oxedsymbol{oxedsymbol{oxedsymbol{eta}}}}$		
	fractures.	•	,		乚		
569.0 - 572.6	Nackes, subwackes and argill				<u> </u>	<u> </u>	
		istal and inter turbidite type bottom third of section. Irre			1	<b>_</b>	┖
ı	at 570.6 m. Bedding 85° to		•	<u> </u>	╄	<u> </u>	$oldsymbol{ol{ol{ol}}}}}}}}}}}}}}}$
				<u> </u>	4_	<del> </del>	ļ
572.6 <b>- 580.6</b>		ackes, medium and thick bedded.		·	╄	<u> </u>	<del> </del> _
	Change from quartzite bases	to thin aroillaceous tous (	commonly abrupt. Minor	!		1	L
	amount of distal and inter		ceous beds. Bedding 800	∙ . ⊢	+-	<del>-</del>	
	amount of distal and inter - 85° to core.	turbidite type, more argilla	ceous beds. Bedding 800	· . 🗀	上	Į.	↓_
Drill Hole Reco	- 85º to core.		<b></b>	· •		E	<u> </u>
Drill Hole Reco	ord	turbidite type, more argilla	Cominco Page 2	· •			-
Drill Hole Reco	ord		<b></b>	<u> </u>		300	138
Property Vine	- 85° to core.  Ord  Dietrict Western/Ft.	turbidite type, more argillar	Comp. Page 2  Hor. Comp.  Vert. Comp.	<u> </u>		008-4	1218
Property Vine	Ord  District Western/Ft. Locallon	turbidite type, more argillar  Steele M.D. Hole No. VB7-1E  Tests at	Hor. Comp.  Vert. Comp.  Logged by	<u> </u>		008- 40 L	1218m
Property Vine Commenced Completed	Ord  District Western/Ft. Locallon	Steele M.D. Hole No. VB7-1E  Tests at  Corr. Olp	Comp. Page 2  Hor. Comp.  Vert. Comp.	<u> </u>		collar Dity _800	1218m
Property Vine Commenced Completed Co-ordinales	- 85° to core.  Ord  District Western/Ft.  Localion  Core Size	Steele M.D. Hole No. VB7-1E Tests at Corr. Dip. True Brg.	Hor. Comp.  Vert. Comp.  Logged by	Claim Vine 56 + 58		Collar Dip -800	Elev. 1218m
Property Vine Commenced Completed Co-ordinates Objective	- 85° to core.  Ord  District Western/Ft.  Localion  Core Size	Steele M.D. Hole No. VB7-1E Tests at Corr. Dip. True Brg.	Hor. Comp.  Vert. Comp.  Logged by	Claim Vine 56 + 58	T Brg. 270º	Coller Dip -80°	Elev. 1218m
Property Vine Commenced Completed Co-ordinates Objective	District Mestern/Ft.  Location  Core Size  This section generally more	Steele M.D. Hole No. VB7-IE  Tests at  Corr. Olp  True Brg.  % Recov.	Hor. Comp.  Vert. Comp.  Logged by  Date  inly laminated to medium	Cining Ana	T Brg. 270º	Collar Dip -80°	Elev. 1218a
Property Vine Commenced Completed Co-ordinales Objective XXXXXX Heterage Descrees	District Western/Ft.  Localion  Core Size  This section generally more bedded sediment of wackes, range. Chlorite more obvious	Steele M.D. Hole No. VB7-IE  Tests at  Corr. Dip.  True Brg.  % Recov.  argillaceous. Predominantly th subwackes and argillite. Rare is in argillaceous segments. So	Hor. Comp.  Vert. Comp.  Logged by  Date  inly laminated to medium bad in quartitic wacks me irregular, current-ty	Aria Se + 58	T Brg. 270º	Coller Div -80°	Elev. 1218m
Property Vine Commenced Completed Co-ordinales Objective XXXXXX Heterage Descrees	District Western/Ft.  Location  Core Size  This section generally more bedded sediment of wackes, range. Chloritm more obvious features (minor). Sphaler	Steele M.D. Hole No. VB7-IE  Tests at  Corr. Olp  True Brg.  **Recov.  argillaceous. Predominantly the submackes and argillite. Rare is in argillaceous segments. Solite, galera and chlorite in the submackes and chlorite in the submackes and chlorite in the submackes.	Hor. Comp.  Vert. Comp.  Logged by  Date  inly laminated to medium bed in quartiitic wacks me irregular, current—ty calcite healed fractures	Ans. Claim 41ae 56 + 58	T Brg. 270º	Coller Dip -80°	Elev. 1218m
Property Vine Commenced Completed Co-ordinales Objective XXXXXX Heterage Descrees	District Western/Ft.  Location  Core Size  This section generally more bedded sediment of wackes, range. Chloritm more obvious features (minor). Sphaler	Steele M.D. Hole No. V87-1E  Tests at  Corr. Dip.  True Brg.  % Recov.  argillaceous. Predominantly the subwackes and argillate. Rare is in argillaceous segments. Sonite, galena and chlorite in Bedding parallet quartz and call	Hor. Comp.  Vert. Comp.  Logged by  Date  inly laminated to medium bed in quartiitic wacks me irregular, current—ty calcite healed fractures	Ans. Claim 41ae 56 + 58	T Brg. 270º	Coller Dip -800	Elev. 1218m
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Property Vine Commenced Completed Co-ordinates Objective VXXXX Heterage Descript Ton 16	District Western/Ft.  Location  Core Size  This section generally more bedded sediment of wackes, range. Chloritm more obvious features (minor). Sphaler in part (581.5 - 582.5 m). sediment (13 cm) at 581.5 m. Wacke, subwacke and argil dark, medium and light, great core.  Cuartimackes, quartitic was	Steele M.D. Hole No. V87-IE  Tests at  Corr. Olp  True Brg.  **Recov.  **Recov.  argillaceous. Predominantly the submackes and argillite. Rare is in argillaceous segments. So its, galena and chlorite in Bedding parallel quartz and calculate, laminated to thin bedded renish (chlorite) gray laminated and seems and wackes and wackes medium and to	Hor. Comp.  Verl. Comp.  Logged by  Date  inly laminated to medium bed in quartiitic wacks me irregular, current-ty calcite healed fractures cite vein with brecriete sediments. Distinctive ted rock. Bedding 789	De de la company de se	T Brg. 270º	Collar Dip -800	Elev. 1218a
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Property Vine Commenced Completed Co-ordinates Objective XXXXX Heterage Dasc rom 16  588.8 - 587.8	District Western/Ft.  Localion  Core Size  C	Steele M.D. Hole No. V87-1E  Tests at  Corr. Dip  True Brg.  % Recov.  argillaceous. Predominantly th submackes and argillate. Rare as in argillaceous segments. So rite, galena and chlorite in a Bedding parallel quartz and calc tilite, laminated to thin bedded senish (chlorite) grey lamina ackes and wackes, medium and to ter turbidite type beds of so of up to 1 m, minimal amount of from parallel to 480 to core	Hor. Comp.  Verl. Comp.  Logged by  Cate  inly laminated to medium bed in quartzitic wacks me irregular, current-ty calcite healed fractures cite vein with brecriate sediments. Distinctive ted rock. Badding 789  hick bedded, chloritized ubwacks and argillites of thin laminates, come	BS + 95 av.).  Ana Ana Ana Ana	T Brg. 270º	Coller Dip -80°	Elev. 1218e
Property Vine Commenced Completed Co-ordinates Objective XXXXX Heterage Dasc rom 16  588.8 - 587.8	District Western/Ft.  Locallon  Core Size  C	Steele M.D. Hole No. VB7-IE  Tests at  Corr. Dip  True Brg.  % Recov.  A Recov.  A Recov.  A Recov.  True Brg.  A Recov.  A Recov.  True Brg.  A Recov.  A R	Hor. Comp.  Vert. Comp.  Vert. Comp.  Logged by  Date  inly laminated to medium bed in quartzitic wacks me irregular, current-ty calcite healed fractures cite vein with brecciate  sediments. Distinctive ted rock. Bedding 760  hick bedded, chloritized ubwackes and argillites of thin laminates, come 8 594.8 m, broken core	BY + 25	T Brg. 270º	Coller Dtp -80°	Elev. 1218a
Property Vine Commenced Completed Co-ordinates Objective XXXXX Heterage Dasc rom 16  588.8 - 587.8	District Western/Ft.  Localion  Core Size  Core Core Size  Core Core Size  Co	Steele M.D. Hole No. V87-1E  Tests at  Corr. Dip  True Brg.  % Recov.  Argillaceous. Predominantly th submackes and argillate. Rare as in argillaceous segments. So its, galena and chlorite in a Bedding parallel quartz and calc litts, laminated to thin bedded senish (chlorite) gray laminated ackes and wackes, medium and there turbidite type beds of as of up to 1 m, minimal amount g from parallel to 480 to core 850 to core at 686 m. billites, thinly laminated to	Hor. Comp.  Verl. Comp.  Logged by  Date  inly laminated to medium bed in quartzitic wacks me irregular, current-ty calcite healed fractures cite vein with brecriate  sediments. Distinctive ted rock. Badding 789  hick bedded, chloritized ubwacks and argillites of thin laminates, come 6 594.8 m, broken core  thin bedded, chloritized	BS + 95 av.).  Willion Ana	T Brg. 270º	Coller Dtp -800	E-64.
Property Vine  Commenced  Completed  Co-ordinates  Objective  XXXXX Heterage Descript  588.8 - 587.8  587.8 - 590.1	District Western/Ft.  Localion  Core Size  This section generally more bedded sediment of wackes, range. Chlorite more obviou features (minor). Sphaler in part (581.5 - 582.5 m). sediment (13 cm) at 581.5 m. Wacke, subwacke and argil dark, medium and light, great ocore.  Quartiwackes, quartitic was sediment. Distal and/or into occasionally in intervals o current effects. Fracturing (minor fault). Bedding 50 - Wackes, subwackes and arg sediments. Rare quartitic	Steele M.D. Hole No. VB7-IE  Tests at  Corr. Dip  True Brg.  % Recov.  A Recov.  A Recov.  A Recov.  True Brg.  A Recov.  A Recov.  True Brg.  A Recov.  A R	Hor. Comp.  Verl. Comp.  Logged by  Date  inly laminated to medium bed in quartzitic wacks me irregular, current-ty calcite healed fractures cite vein with brecriate  sediments. Distinctive ted rock. Badding 789  hick bedded, chloritized ubwacks and argillites of thin laminates, come 6 594.8 m, broken core  thin bedded, chloritized	BS + 95 av.).  Willion Ana	T Brg. 270º	Collar Dtp -800	1218a
Property Vine Commenced Completed Co-ordinates Objective  XXXXX Heterage Descript  588.8 - 587.8  587.8 - 599.1  599.1 - 695.5	District Western/Ft.  Location  Core Size  Core Size  This section generally more bedded sediment of wackes, range. Chloritm more obvious features (minor). Sphaler in part (581.5 - 582.5 m). sediment (13 cm) at 581.5 m.  Marke. Subwacke and argil dark, medium and light, great ocore.  Quartiwackes, quartitic was sediment. Distal and/or into occasionally in intervals of current effects. Fracturing (minor fault). Bedding 50 - Markes, subwackes and argined ments. Rare quartitic and inter turbidite type deposition.	Steele M.D. Hole No. VB7-IE  Tests at  Corr. Olp  True Brg.  **Recov.  **Recov.  **Recov.  **Are in argillaceous segments. Sovitm, galerna and chloritm in a Bedding parallel quartz and calculation, laminated to thin bedded senish (chloritm) gray laminated to the terturbiditm type beds of sof up to 1 m, minimal amount of from parallel to 480 to corm.  pillitms, thinly laminated to wacke bed in thin range. Predoposition. Bedding 800 to corm.	Hor. Comp.  Verl. Comp.  Logged by Date  Date  inly laminated to medium bed in quartzitic wacks me irregular, current-ty calcite healed fractures cite vein with brecriete sediments. Distinctive ted rock. Bedding 789  hick bedded, chloritized ubwacks and argillites of thin laminates, come 8 594.8 m, broken core thin bedded, chloritized minently zone of distal	De d	T Brg. 270º	Coller Dup -80°	1218a
Property Vine  Commenced  Completed  Co-ordinates  Objective  XXXXX Heterage Descript  588.8 - 587.8  587.8 - 590.1	District Western/Ft.  Locallon  Core Size  Core Core Core Core Core Core Core Core	Steele M.D. Hole No. V87-IE  Tests at  Corr. Dip.  True Brg.  % Recov.  argillaceous. Predominantly th subwackes and argillite. Rare is in argillaceous segments. So ritm, galena and chlorite in o Bedding parallel quartz and calc tilitm, laminated to thin bedded senish (chlorite) gray laminal sches and wackes, medium and to ter turbidite type beds of s of up to im, minimal amount of from parallel to 480 to core 850 to core at 680 m. publitms, thinly laminated to wacke bed in thin range. Predo	Hor. Comp.  Verl. Comp.  Logged by  Date  inly laminated to medium bed in quartritic wacks me irregular, current-ty calcite healed fractures cite vein with brecciate  sediments. Distinctive ted rock. Badding 789  hick bedded, chloritized ubwacks and argillites of thin laminates, come 6 594.8 m, broken core  thin bedded, chloritized minantly zone of distal	BS + 95 av.).  Ana Ana Ana Ana Ana Ana Ana Ana Ana An	T Brg. 270º	Coller Dip -800	Elev. 1218
Property Vine Commenced Completed Co-ordinates Objective  XXXXX Heterage Descript  588.8 - 587.8  587.8 - 599.1  599.1 - 695.5	District Western/Ft.  Locallon  Core Size  Core Core Core Core Core Core Core Core	Steele M.D. Hole No. V87-1E  Tests at  Corr. Dip  True Brg.  % Recov.  Argillaceous. Predominantly th submackes and argillate. Rare as in argillaceous segments. So its, galena and chlorite in a Bedding parallel quartz and calc litts, laminated to thin bedded senish (chlorite) gray laminated ter turbidite type beds of so of up to 1 m, minimal amount g from parallel to 480 to core 850 to core at 686 m. gillites, thinly laminated to wacke bed in thin range. Predo position. Bedding 860 to core.	Hor. Comp.  Verl. Comp.  Logged by  Date  inly laminated to medium bed in quartritic wacks me irregular, current-ty calcite healed fractures cite vein with brecciate  sediments. Distinctive ted rock. Badding 789  hick bedded, chloritized ubwacks and argillites of thin laminates, come 6 594.8 m, broken core  thin bedded, chloritized minantly zone of distal	BS + 95 av.).  Ana Ana Ana Ana Ana Ana Ana Ana Ana An	T Brg. 270º	Coller Dip -800	Elev. 1218
Property Vine Commenced Completed Co-ordinates Objective  XXXXX Heterage Descript  588.8 - 587.8  587.8 - 599.1  599.1 - 695.5	District Western/Ft.  Localion  Core Size  Core Size  This section generally more bedded sediment of wackes, range. Chlorite more obviou features (minor). Sphaler in part (581.5 - 582.5 s). sediment (13 cm) at 581.5 s. Warke, subwacke and argil dark, sediment and light, great to core.  Ruartzwackes, quartzitic was sediment. Distal and/or into occasionally in intervals or current effects. Fracturing (minor fault). Bedding 50 - Wackes, subwackes and arginal sediments. Rare quartzitic and inter turbidite type dep Quartzwackes and quartzitic Core moderately broken, fra to 20° to core.	Steele M.D. Hole No. V87-1E  Tests at  Corr. Dip  True Brg.  % Recov.  argillaceous. Predominantly th submackes and argillate. Rare as in argillaceous segments. So its, galena and chlorite in a Bedding parallel quartz and calc tilite, laminated to thin bedded senish (chlorite) grey laminal ackes and wackes, medium and tiler turbidite type beds of so of up to 1 m, minimal amount g from parallel to 480 to core - 850 to core at 686 m. gillites, thinly laminated to wacke bed in thin range. Predo position. Bedding 860 to core.  to wackes, medium and thick bedder acturing similar to previous	Hor. Comp.  Vert. Comp.  Vert. Comp.  Logged by  Date  inly laminated to medium bed in quartritic wacks me irregular, current-ty calcite healed fractures cite vein with brecciate  sediments. Distinctive ted rock. Bedding 789  hick bedded, chloritized ubwackss and argillites of thin laminates, come 594.8 m, broken core thin bedded, chloritized minantly zone of distal d, chloritized sediment. segments from parallel	BS + 95 av. A	T Brg. 270º	Coller Dip -80°	Elev. 1218e
Property Vine  Commenced  Completed  Co-ordinates  Objective  XXXXX Heterage Descript  588.8 - 587.8  587.8 - 587.8  587.8 - 587.8  605.5 - 608.8  608.8 - 621.8	District Western/Ft.  Locallon  Core Size  C	Steele N.D. Hole No. VB7-IE  Tests at  Corr. Dip  True Brg.  ** Recov.  ** Re	Hor. Comp.  Vert. Comp.  Vert. Comp.  Logged by  Date  inly laminated to medium bed in quartritic wacks me irregular, current-ty calcite healed fractures cite vein with brecciate  sediments. Distinctive ted rock. Bedding 789  hick bedded, chloritized ubwackss and argillites of thin laminates, come 594.8 m, broken core thin bedded, chloritized minantly zone of distal d, chloritized sediment. segments from parallel	BS + 95 av. A	T Brg. 270º	Coller Dtp -80°	E-64. 1218
Property Vine  Commenced  Completed  Co-ordinates  Objective  XXXXX Heterage Descript  588.8 - 587.8  587.8 - 587.8  587.8 - 587.8  605.5 - 608.8  608.8 - 621.8	District Western/Ft.  Localion  Core Size  Core Size  This section generally more bedded sediment of wackes, range. Chlorite more obviou features (minor). Sphaler in part (581.5 - 582.5 s). sediment (13 cm) at 581.5 s. Warke, subwacke and argil dark, sediment and light, great to core.  Ruartzwackes, quartzitic was sediment. Distal and/or into occasionally in intervals or current effects. Fracturing (minor fault). Bedding 50 - Wackes, subwackes and arginal sediments. Rare quartzitic and inter turbidite type dep Quartzwackes and quartzitic Core moderately broken, fra to 20° to core.	Steele M.D. Hole No. V87-1E  Tests at  Corr. Dip  True Brg.  % Recov.  argillaceous. Predominantly th submackes and argillate. Rare as in argillaceous segments. So its, galena and chlorite in a Bedding parallel quartz and calc tilite, laminated to thin bedded senish (chlorite) grey laminal ackes and wackes, medium and tiler turbidite type beds of so of up to 1 m, minimal amount g from parallel to 480 to core - 850 to core at 686 m. gillites, thinly laminated to wacke bed in thin range. Predo position. Bedding 860 to core.  to wackes, medium and thick bedder acturing similar to previous	Hor. Comp.  Vert. Comp.  Vert. Comp.  Logged by  Date  inly laminated to medium bed in quartritic wacks me irregular, current-ty calcite healed fractures cite vein with brecciate  sediments. Distinctive ted rock. Bedding 789  hick bedded, chloritized ubwackss and argillites of thin laminates, come 594.8 m, broken core thin bedded, chloritized minantly zone of distal d, chloritized sediment. segments from parallel	BS + 95 av. A	T Brg. 270º	Coller Dtp -800	E. Lew. 1218

operty Vine	District Western/Ft. S		<b>◆</b> ◆	\$5 \$			ļ	(3278')
ommenced	Location	Teste at	Har, Comp.		ا ا	<b>\$</b>	. ■	-
ompleted	Core Size	Corr. Dip	Verl. Comp.		2700	ا توا	1218	Length 938.4 m
o-ordinates		True Brg.	Logged by		o.	6	<b>!</b> :	£
bjective		% Recov.	Dete	ii	ė B	Collar	Elev.	ength.
	I-sta-			Anal		10 1		
0394 <u>Meterage</u> Descri om 10 628.7 - 634.1	Quartiwackes and quartitic (similar to 608 - 621 m). Am quartitic. Moderate to lig to core. Bedding 700 to core	algamated beds in part. htly fractured rock, frac	This interval predominantly					
634.1 - 645.6	quartzitic wackes.	ides apparent on some fri ractured and crushing caus o badly broken. Sediments	icture surfaces particularly sing gouge occurs (e.g. 640 s range from quartzwackes to					
645.6 - 653.7	Well fractured and broken roc section, however, with fractu Crushed rock well displayed a wacke range, usual chlorite a	ring at 40° to core in add: t 653 m. Lithology is	tion becoming more apparent.					
653.7 <b>- 667.7</b>	Quartzwackes and quartzitic Predominantly quartzitic rock and inter turbidite type de well broken core in part, ran 663.5 m) indicate early slum fractures less severe. Beddi In and Pb (minor) mineralizat	s with lesser wacke, sub- position. This section in e gouge (e.g. 659 m). pping. Fracture patterns s no 200 to core at 656.4 m	wacke and argilite distails moderately fractured with Some features (e.g. 662 rigilar to previous sections, 25° to core at 663.7 m.					
667.7 - 684.4	Zone of intense fracturing, features destroyed. Much of normal to core indicating lat rock.	the crushed rock with DO	TOS SUPERIS TO DE CIOSE TO					
				-	-	<del> </del>		
								21.14
rill Hole Reco	· <del>_</del> ···		6-0	1	T	<u> </u>	1	<u> </u>
	rd		Comince Page 4			1	1	(30781)

Property Vine	number Western/Ft.	Steele M.D. Hole No. V87-1E	Comince Page 4	8			Ì
Commenced	Location	Tests at	Hor. Comp.		1		١.
Completed	Core Size	Corr. Dip	Vert. Comp.	- 8	2	8	121
Co-ordinates		True Brs.	Logged by		2700	8	٦
Objective		% Recov.	Date	E S			
урины Meterage Desc	ription		<u> </u>		Llysia	10	<u>iū</u>
From To	<del> </del>		<del></del>		$\top$	1	T
684.4 - 7 <b>82.0</b>	Quartzitic wackes and wackes, and argillites. Some calcar	wous thinly laminated sen-	ments. Bleaching highlights	•	工	匚	Γ
	features in part, biotitized common. Fracturing predomi	beds display buff to pink (	colouration. Spotty pyrite	<u> </u>	丄	↓_	Ļ
İ	core for most part. Bedding		·	<u> </u>	1_	丄	╄
		•			┼	₩	╀
702.0 - 717.4	Guartzwackes, quartzitic wack			<u> </u>	╄	<del> </del>	╀
	previous interval but more - 30° to core. Fracturing co				4	4-	╄-
ł	beds common throughout. Bedd	ling 75 - 80° to core.		<b>}</b>	┿	<del> </del>	╄
717.4 - 728.5	Quartzarenite, coarse graine	d, homogenous, calcareous !	bed. Rounded, quartz grains	<b>-</b>	╄	—	╀
	with distinctive blue grains			ļ	╃~	<del> </del>	╄-
Į.	throughout the bed.			<u> </u>	╄	₩	↓
720.5 - 721.6	Quartzarenite, quartzitic w contains one 23 cm bed simila			<u> </u>	┿	—	╄
1	bed. Remainder is more t			ļ	┼	╄	╀
1	inter turbidite type depositi	on. Chloritized sediments.	•	ļ	┿	ㅗ	╀
721.6 - 753.8	Quartzwackes, quartzitic wack			<u> </u>	╄	┿	╄
	chloritized sediments. Mino In. Py and Pb in fractures wi			}		╨	╄
<b>!</b> '	common. Bedding 80 - 850 to		rya, 6 m. Calcareous zones		╬	+-	╄
753.8 - 755.6	Wackes, subwackes and argill	item. thinly laminated (va	ery minor) to medium bedded.	<b>-</b> -	┿	┿	╄
	chloritized sediments. Dista			-	┿	┿	╁
	to core.			⊢	┿	—	4-

Property Vine	District Western/Ft. Stee	le M.D. Hole No. V87-1E	••	g				
Commenced	Location	Tests #1	Har, Comp.		ا:	١,	စ္က	1710
Completed	Core Size	Corr. Dip	Vert. Comp.	<u> </u>		2700	'	:
Co-ordinates		True Brg.	Logged by	*	٠.	Įς	3	
Objective		% Recov.	Date	<del></del>	t Bro.	1 1	3	<b>3</b>
MAXION Meterage Des	cription			An	alyn			_
rom To					+	$\dashv$	_	_
755.8 - 766.3	Quartzitic wackes and wackes, usual distal and inter turbidit						_	
	to medium bedded. Some broken	core due to erretic f	racturing in part, into	erval		$\Box$		
	contains a minor amount of mediu segments. Some disruption type				T	$\exists$		
	fracturing from parallel to 450				].		_	
766.3 + 778.7	Quartzitic wackes and wackes, we				4	_		
	calcareous sediments with inter type sediments ranging from thin				+	-		_
	and argillites. Rip-up or cur at 770 m. Bedding 65 - 75° to c	rent features at 771 m.			+	┵		_
	- · · · · · ·	•	•	F	+	╅	$\dashv$	_
778.7 - 810.3	Quartzwackes and quartzitic wack calcareous sediments. Abrupt				+	┪	$\dashv$	-
	Some distal and inter turbidite	type wackes, subwackes	and argillites from the	hinly	十	+		_
	laminated to medium bedded in bottom 10 m of this interval, a	lso moderately fractures			十	$\dashv$		Г
	pyrite in fractures. Bedding 80	- 85° to core.	-	<i> </i> -	7	$\dashv$		Т
818. 0 - 813.2	Warkes, subwarkes and argillite				丁			
	<ul> <li>sediments. Usual distal and in to core.</li> </ul>	ser turdidite type depo:	sition. Beading 75	- 85*	I			
813.2 - 827.0	Quartzwackes and quartzitic wack	es, medium and thick bed	Jed. Chloritized sedim	ents.				L
	Same as from 778.7 - 818.8 m	etc. In and pyrite con	mmon along fine fracti	ures.	4			L
	Usual intervals of distal an core.	a inter turbidite type	mediments. Bedding 8	P	4	_		Ļ.
827.0 - 829.3	Wackes and subwackes, thinly 1	animated to this body	nd. shlamibined and:		4			L
007.0 - 007.3				errib 10 a	E	- 1		L
		te type deposition. Calc			+	-+		П
	Typical distal and inter turbidi -larly thinly laminated interval	te type deposition. Calc			1			
	-larly thinly laminated interval	te type deposition. Calc	careous beds common, pa	articu -	1 7			L Î
Orill Hole Rec	-larly thinly laminated interval	te type deposition. Calc		erticu ·	<u></u>			_   
•	-larly thinly laminated interval	te type deposition. Calc s. Bedding 80° to core.	careous beds common, pa	e 6	-			
Property Vine	-larly thinly laminated interval	te type deposition. Calc	careous beds common, pa	e 6	r R		8	
Property Yine Commenced	-larly thinly laminated interval  Ord  Diatrict Western/Ft. Ste	te type deposition. Calc s. Bedding 80° to core.	Gamines Page	e 6	r R	200	-800	
Property Vine	ord  District Western/Ft. Sterilogn	te type deposition. Calc s. Bedding 80° to core. ele M.D. Hole No. V87-1E Tests 61	Gamines Page	e 6	- 02 aut.	- 2300	- Boo - Boo	1210
Property Vine Commenced Completed	ord  District Western/Ft. Sterilogn	te type deposition. Calc s. Bedding 80° to core. ele M.D. Hole No. V87-1E Tests at Corr. Dip	Gamina Page Hor, Camp.  Vert. Comp.	e 6	- 02 aut.	Brg. 2700	oltar Dip +80°	13.10
Property Vine Commenced Completed Co-ordinales Objective	ord  District Western/Ft. Ster Location Core Size	te type deposition. Calc s. Bedding 80° to core.  ele M.D. Hole No. V87-15  Tests at  Corr. Dip.  True Brg.	Gaminas Page Hor, Comp.  Vert. Comp.  Logged by	e 6	- 02 aut.		Collar Dip .80°	9166
Property Vine Commenced Completed Co-ordinales Objective	ord  District Western/Ft. Sterilogn	te type deposition. Calc s. Bedding 80° to core.  ele M.D. Hole No. V87-15  Tests at  Corr. Dip.  True Brg.	Gaminas Page Hor, Comp.  Vert. Comp.  Logged by	e 6	oc aut		Collar Dip .80°	9166
Property Vine Commenced Completed Co-prdinates Objective	ord  District Western/Ft. Ster Location Core Size	te type deposition. Calc s. Bedding 80° to core.  ele M.D. Hole No. Y87-16  Tests at  Corr. Dip  True Brg.  % Recov.	Gaminas Page Hor, Comp.  Vert. Comp.  Logged by	e 6	oc aut		Collar Dip .80°	13.10
Property Vine  Commenced  Congressed  Co-ordinates  Objective  Fore 16  829. 3 - 833. 5	Ord  District Western/Ft. Ster Location  Core Size  cription  Same type deposition as from 81:	te type deposition. Calc s. Bedding 80° to core.  ele M.D. Hole No. Y87-16  Tests at  Corr. Dip  True Brg.  % Recov.	Hor, Comp.  Vert. Comp.  Logged by  Date	e 6	oc aut		Collar Dip +80°	13.10
Property Vine Commenced Completed Co-ordinates Objective	Ord  District Western/Ft. Ster Location  Core Size  cription  Same type deposition as from Bi: Moderately to well broken core 6 cm nouse and bracelessed rock	te type deposition. Calc s. Bedding 80° to core.  ele M.D. Hole No. Y87-16  Tests at Corr. Dip True Brg. % Recov.	Hor, Comp.  Vert. Comp.  Logged by  Date	e 6	oc aut		Collar Dip .80°	13.10
Property Vine  Commenced  Congressed  Co-ordinates  Objective  Fore 16  829. 3 - 833. 5	Ord  District Western/Ft. Ster Location  Core Size  cription  Same type deposition as from 81:	te type deposition. Calc s. Bedding 80° to core.  ele M.D. Hole No. Y87-16  Tests at Corr. Dip True Brg. % Recov.  3.2 - 827.0 m. Lithology similar to at 45° to core at 834 near parallel to core	Hor, Comp.  Vert. Comp.  Logged by  Date	e 6	oc aut		Collar Dip +80°	9166
Property Vine  Commenced  Completed  Co-ordinates  Objective  Setage   Det  Setage   District Western/Ft, Steriocation  Core Size  Cription  Same type deposition as from B1:  Moderately to well broken core 6 cm pouge and brecciated rock and quartz/calcite veining.very two most major breaks in this in	te type deposition. Calc s. Bedding 80° to core.  ele M.D. Hole No. V87-16  Tests at  Corr. Dip.  True Brg.  K Recov.  3.2 - 827.8 m. Lithology similar to at 45° to core at 83' near parallel to core nterval.	Hor, Comp.  Vert. Comp.  Logged by  Date  to preceding interval  7 m and goupe with but from 843.6 to 847.0  thin bedded. Approxis	e f	oc aut		Collar Dip -80°	9166	
Property Vine  Commenced  Congressed  Co-ordinates  Objective  Fore 16  829. 3 - 833. 5	District Western/Ft. Steriosation  Core Size  Core Size  Congruent to mell broken core. 6 cm pouge and breccieted root and quartz/calcite veining.very two most major breaks in this is war of interval is thinky lamin	te type deposition. Calc s. Bedding 80° to core.  ele M.D. Hole No. Y87-16  Tests at Corr. Dip True Brg. % Recov.  3.2 - 827.0 m. Lithology similar to at 45° to core at 83° near parallel to core nterval.	Hor, Comp.  Vert. Comp.  Logged by  Date  to preceding interval  7 m and gouge with be from 843.6 to 847.8  thin bedded. Approximate and other	e f	oc aut		Collar Dip .80°	9166
Property Vine  Commenced  Completed  Co-ordinates  Objective  Setage   Det  Setage   District Western/Ft. Steriocation  Core Size  Cription  Same type deposition as from Bi: Moderately to well broken core. 6 cm pouge and brecciated rock and quartz/calcite veining very two most major breaks in this is Wacker, subwackes and argillity 40% of interval is thinly lamit turbidite type sediments incommissiones	te type deposition. Calc s. Bedding 80° to core.  ele M.D. Hole No. V87-16  Tests at  Corr. Dip  True Brg. % Recov.  3.2 - 827.0 m. Lithology similar to k at 45° to core at 834 near parallel to core interval.  sm, thinly laminated to mated wacks, remainder prival.  Thin laminates	Hor. Comp.  Vert. Comp.  Logged by  Date  thin bedded. Approximate distal and other are weakly calcared.	articu  i 6  i atc. reccia w are mately inter- cut are mately out in	oc aut		Collar Dip +80°	9166	
Property Vine  Commenced  Completed  Co-ordinates  Objective  Setage   Det  Setage   District Western/Ft. Steriocation  Core Size  Cription  Same type deposition as from Bi: Moderately to well broken core. 6 cm gouge and brecciated rock and quartz/calcite veining very two most major breaks in this in Wacker, subwacker and argillity 40% of interval is thinly lamit turbidite type sediments incommutationes (top portion of interpart, very minor mineralization	te type deposition. Calc s. Bedding 80° to core.  ele M.D. Hole No. V87-16  Tests at  Corr. Dip  True Brg. % Recov.  3.2 - 827.0 m. Lithology similar to k at 45° to core at 834 near parallel to core interval.  sm, thinly laminated to mated wacks, remainder prival.  Thin laminates	Hor. Comp.  Vert. Comp.  Logged by  Date  thin bedded. Approximate distal and other are weakly calcared.	articu  i 6  i atc. reccia w are mately inter- cut are mately out in	oc aut		Collar Dip +80°	9166	
Property Vine  Commenced  Co-ordinalss  Objective  See 16  829.3 - 833.5  833.5 - 847.8  847.8 - 858.5	District Western/Ft. Steriosation  Core Size   ele M.D. Hole No. V87-16 Tests at Corr. Dip True Brg. K flecov.  3.2 - 827.8 m. Lithology mimilar to the state of the core at 834 near parallel to core interval.  mm. thinly laminated to nated wacks, remainder lusting fine, light graval). Thin laminates in (fine pyrite, occasions)	Hor. Comp.  Vert. Comp.  Logged by  Date  to preceding interval  from 843.6 to 847.0  thin bedded. Approxis is distal and other ry silts in medium/derl are weakly calcare al small In fleck). Be	e for the state of	oc aut		Collar Dip -80°	13.10	
Property Vine  Commenced  Completed  Co-ordinates  Objective  Setage   Det  Setage   District Western/Ft. Stern Location  Core Size  Cription  Core Size  Core Size  Consisten  Core Size  Core Siz	ele M.D. Hole No. Y87-16  Tests as  Corr. Dip  True Brg.  K Recov.  Lithology similar to at 45° to core at 834 near parallel to core interval.  Em. thinly laminated to nated wacks, remainder lusing fine, light preval). Thin laminates in (fine pyrite, occasions and wacks, medium and tontacts rare, possibly secondacts rare, possibly secondacts.	Hor. Comp.  Vert. Comp.  Vert. Comp.  Logged by  Date  to preceding interval  7.7 m and goupe with be from 843.5 to 847.0  thin bedded. Approximated is distail and other are weakly calcared at small In fleck). But thick (predominantly) one amalgamated beds.	articu  i 6  i stc. reccia marm  mately inter- k grey bus in edding	oc aut		Collar Dip -80°	13.10	
Property Vine  Commenced  Co-ordinalss  Objective  See 16  829.3 - 833.5  833.5 - 847.8  847.8 - 858.5	District Western/Ft. Steriocation  Core Size  Cription  Core Size	te type deposition. Calc s. Bedding 80° to core.  ele M.D. Hole No. Y87-16  Tests at  Corr. Dip.  True Brg.  K. Recov.  3.2 - 827.8 m.  Lithology similar to k at 45° to core at 834 near parallel to core interval.  em, thinly laminated to nated wacks, remainder luding fine, light per real). Thin laminates in (fine pyrite, occasions and wacks, medium and tontacts rare, possibly so with irregular (current	Hor. Comp.  Vert. Comp.  Logged by  Date  to preceding interval  7 m and goups with be from 843.6 to 847.0  thin bedded. Approxis is distal and other ey silts in medium/dari are weakly calcare al small In fleck). Be thick (predominantly) thick (predominantly) thick (predominantly) thick (predominantly) thick (predominantly) thick (predominantly) thick (predominantly) thick (predominantly) thick (predominantly) thick (predominantly) thick (predominantly) thick (predominantly)	articu  i 6  i stc. reccia marm  mately inter- k grey bus in edding	oc aut		Collar Dip .80°	13.10
Property Vine  Commenced  Completed  Co-ordinales  Objective  Sectore 16  829.3 - 833.5  833.5 - 847.6  847.6 - 856.5	District Western/Ft. Steriocation  Core Size  Confiden  Core Size	ele M.D. Hole No. Y87-16  Tests at  Corr. Dip  True Brg.  K Racov.  Lithology similar to core at 834 near parallel to core at 834 near parallel to core naterval.  End, thinly laminated to nated macks, remainder luding fine, light graval). Thin laminates no (fine pyrits, occasions and macks, medium and to ontacts rare, possibly so with irregular (current re distal and inter turbs	Gamines Page  Hor. Comp.  Vert. Comp.  Logged by  Date  to preceding interval  7 m and gouge with be from 843.6 to 847.0  thin bedded. Approximate distal and other eys silts in medium/derival are weakly calcare are weakly	articu  i 6  i atc. reccia a are mately inter- k grey ous in edding  bedded Rare, d most	oc aut		Collar Dip .80°	9166
Property Vine  Commenced  Co-ordinalss  Objective  See 16  829.3 - 833.5  833.5 - 847.8  847.8 - 858.5	District Western/Ft. Steriocation  Core Size   ele M.D. Hole No. Y87-16  Tests at  Corr. Dip. True Brg.  K Recov.  3.2 - 827.8 m.  Lithology similar to at 45° to core at 83° near parallel to core interval.  mm, thinly laminated to nated wacks, remainder lusing fine, light gravel). Thin laminates in (fine pyrite, occasions and wacks, medium and tontacts rare, possibly so with irregular (current re distal and inter turb.  fault zone. Actual faul 876.5 m. True width on	Hor. Comp.  Vert. Comp.  Vert. Comp.  Logged by  Date  Thin bedded. Approximated the service of	articu  : 6  : 6  : A  I stc. reccia sars  mately inter- k grey ous in edding  bedded Rars, d most  ensided  ar due	oc aut		Collar Dip -80°	9166	
Property Vine  Commenced  Completed  Co-ordinales  Objective  Sectore 16  829.3 - 833.5  833.5 - 847.6  847.6 - 856.5	District Western/Ft. Steriocation  Core Size   ele M.D. Hole No. Y87-16  Tests at  Corr. Dip. True Brg. K. Recov.  3.2 - 827.8 m. Lithology similar to k at 45° to core at 834 near parallel to core interval.  mm, thinly laminated to nated wacks, remainder luding fine, light graval). Thin laminates in (fine pyrite, occasions and wacks, medium and tontacts rare, possibly so with irregular (current re distal and inter turb.  fault zone. Actual faul 876.5 m. True width out ock fragments above breat	Hor. Comp.  Vert. Comp.  Vert. Comp.  Logged by  Date  Thin bedded. Approximated the service of	articu  : 6  : 6  : A  I stc. reccia sars  mately inter- k grey ous in edding  bedded Rars, d most  ensided  ar due	oc aut		Collar Dip -80°	13.10	
Property Vine  Commenced  Completed  Co-ordinales  Objective  Sectore 16  829.3 - 833.5  833.5 - 847.6  847.6 - 856.5	District Western/Ft. Steriocation  Core Size   ele M.D. Hole No. Y87-16  Tests at  Corr. Dip. True Brg. K. Recov.  3.2 - 827.8 m. Lithology similar to k at 45° to core at 834 near parallel to core interval.  mm, thinly laminated to nated wacks, remainder luding fine, light graval). Thin laminates in (fine pyrite, occasions and wacks, medium and tontacts rare, possibly so with irregular (current re distal and inter turb.  fault zone. Actual faul 876.5 m. True width out ock fragments above breat	Hor. Comp.  Vert. Comp.  Vert. Comp.  Logged by  Date  Thin bedded. Approximated the service of	articu  : 6  : 6  : A  I stc. reccia sars  mately inter- k grey ous in edding  bedded Rars, d most  ensided  ar due	oc aut		Collar Dip .80°	13.10	
Property Vine  Commenced  Completed  Co-prdinates  Objective  See 16  829.3 - 833.5  833.5 - 847.6  847.8 - 856.5  859.5 - 873.2	District Western/Ft. Steriocation  Core Size  Core Core   ele M.D. Hole No. Y87-16  Tests at  Corr. Dip  True Brg.  K flecov.  Lithology similar to core at 834 near parallel to core at 834 near parallel to core nated wacks, remainder lusing fine, light gravel). Thin laminates in (fine pyrite, occasions and wacks, medium and tontacts rare, possibly so with irregular (current re distal and inter turb; fault zone. Actual faul 876.5 m. True width ouch fragments above breat ceding interval.	Hor. Comp.  Vert. Comp.  Vert. Comp.  Logged by  Date  thin bedded. Approximing distal and other my silts in medium/derivations are weakly calcarers are weakly calcarers and small In fleck). But thick (predominantly) to me amalgamented beds. Type) features and ditte type sediments.	articu  i 6  i etc. reccia e are  nately inter- k grey ous in edding  bedded Rare, d most  ensided ar due sition	oc aut		Collar Dip .80°	13.10	
Property Vine  Commenced  Completed  Co-ordinales  Objective  Sectore 16  829.3 - 833.5  833.5 - 847.6  847.6 - 856.5	District Western/Ft. Steriocation  Core Size   ele M.D. Hole No. V87-16  Tests at  Corr. Dip  True Brg.  K Recov.  3.2 - 827.9 m.  Lithology similar to at 450 to core at 834 near parallel to core near parallel to core near parallel to core near parallel to core near parallel to core near parallel to core near parallel to core near parallel to core near parallel to core near parallel to core near parallel to core near parallel to core near parallel to core near parallel to core near parallel to core near parallel to core near parallel to core near parallel to core near parallel to core near to the parallel to macket and inter turb fault zone. Actual fault sone. Actual fault sone. Actual fault fault zone. Actual fault parallel	Hor. Comp.  Vert. Comp.  Vert. Comp.  Logged by  Date  Date  The M43.6 to 847.8  thin bedded. Approxisis distal and other sy silts in medium/dari are weakly calcare all small In fleck). Be thick (predominantly) to me amalgamated beds. Type) features and idite type sediments. It with sheared, slicked are of similar components are sediments. Sed mick range. Sed sick range.	etc.  letc.  reccia  mare  mately inter- k grey ous in edding  bedded Rare, d most  ensided ar due sition  iments inetly	oc aut		Collar Dip .80°	1210	
Property Vine  Commenced  Completed  Co-prdinates  Objective  See 16  829.3 - 833.5  833.5 - 847.6  847.8 - 856.5  859.5 - 873.2	District Western/Ft. Steriocation  Core Size  Core Core   ele M.D. Hole No. Y87-16  Tests at  Corr. Dip  True Brg.  K Recov.  Lithology similar to core at 834  near parallel to core at 834  mer parallel to core at 836	Hor. Comp.  Vert. Comp.  Logged by Date  thin bedded. Approximate and other are weakly calcared at small In fleck). But thick (predominantly) thick (predominantly) the small gamated beds. Type) features and dite type sediments. It with sheared, slick featlt zone not clear are of similar components of similar components and small in small in small in small in small in sail in sail in small  articu  1 6  2 6  2 7  3 7  4 A  A  A  A  A  A  A  A  A  A  A  A  A	oc aut		Collar Dip -80°	1210		
Property Vine  Commenced  Completed  Co-prdinates  Objective  See 16  829.3 - 833.5  833.5 - 847.6  847.8 - 856.5  859.5 - 873.2	District Western/Ft. Ster Location  Core Size  Corption  Core Size   ele M.D. Hole No. V87-16  Tests at  Corr. Dip  True Brg.  K Recov.  Lithology similar to a 450 to core at 834 to core at 834 near parallel to core at 834 near parallel to core at 834 near parallel to core at 834 near parallel to core at 834 near parallel to core at 834 near parallel to core at 834 near parallel to core at 834 near parallel to core at 834 near parallel to core at 834 near parallel to core at 834 near parallel to core at 836 near parallel to core at 836 near parallel to core at 836 near parallel to core at 836.5 m. True width of fault zone. Actual fault sone. Actual fault sone. Actual fault sone at 876.5 m. True width of the fragments above breat ceding interval.  in quartzwacke to wacked ded with odd bed in the oper portion and brown to per portion and brown to reconcentrated at the	Hor. Comp.  Vert. Comp.  Logged by  Date  To preceding interval  to	articu  i 6  i stc. reccia ware  nately inter k grey ous in edding  bedded Rare, d most  ensided ar due sition  iments inetly lower, iously ratic,	oc aut		Collar Dip -80°	Electric and a second a second and a second	

erage Dascr 926.2	Similar type sediment at in	Tests at  Corr. Dip  True Brg.  % Recov.	Hor, Comp.  Verl. Comp.  Logged by  Date	Claim Vfne 56	2700	1- I	1 0101
erage Dosci	iption  Similar type sediment as in	Yrue Brg.	Logged by			흅	;
erage Descr	Similar type sediment at in					1- I	•
	Similar type sediment at in		<u></u>	—12			ď
	Similar type sediment at in					Collar	
				Anai	yeis		_
		preceding interval with b	eds in thin range common.				
	Very thin, light prey silt be occasionally calcareous. Bed	ds also becoming common. So	ome thinly laminated segments,		$\square$		_
931.0	Wackes, subwackes and argil						_
	Thin laminates commonly ca intervals. Rock appears to		hroughout, as in preceding				_
	75 - 88° to core.	-					
938. 4				<u> </u>			
				<u> </u>	┷		_
				-	<b>_</b> _	<b>  </b>	_
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	*** END OF	HOLE V87-1E ***		<u> </u>	<del> </del> -		_
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<u>-</u>			<u></u>			<u>1</u>	_
	- 938.4	75 - 88° to core.  - 938.4 Quartzwackes, quartzitic wach to thick budded with interbel pyrite blebs common except in Erratic, calcite healed fract	75 - 88° to core.  - 938.4 Quartzwackes, quartzitic wackes and wackes, beds range to thick bedded with interbeds of thinly laminated to Pyrite blebs common except in thicker, more quartzitic be	Quartzwackes, quartzitic wackes and wackes, beds range predominantly from medium to thick bedded with interbeds of thinly laminated to thin bedded sediments. Pyrite blebs common except in thicker, more quartzitic beds. Biotitized throughout. Erratic, calcite healed fracturing in basal 48 cm. Bedding 75° to core.  *** END OF HOLE V87-1E ***	75 - 88° to core.  - 938.4 Quartzwackes, quartzitic wackes and wackes, beds range predominantly from medium to thick bedded with interbeds of thinly laminated to thin bedded sediments. Pyrite blebs common except in thicker, more quartzitic beds. Biotitized throughout. Erratic, calcite healed fracturing in basal 48 cm. Bedding 75° to core.	75 - 88° to core.  - 938.4 Quartzwackes, quartzitic wackes and wackes, beds range predominantly from medium to thick bedded with interbeds of thinly laminated to thin bedded sediments. Pyrite blebs common except in thicker, more quartzitic beds. Biotitized throughout. Erratic, calcite healed fracturing in basal 48 cm. Bedding 75° to core.  **** END OF HOLE V87-3E ***	75 - 88° to core.  - 938.4 Quartzwackes, quartzitic wackes and wackes, beds range predominantly from medium to thick bedded with interbeds of thinly laminated to thin bedded sediments. Pyrite blebs common except in thicker, more quartzitic beds. Biotitized throughout. Erratic, calcite healed fracturing in basal 48 cm. Bedding 75° to core.  *** END OF HOLE V87-1E ***

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938.4 #

VB7-1E SPERRY SUN TESTS Hole deviated from original (1987) at 1274':

Footage	Azim.	Bip
Lollar	270.0°	-80.0°
427'	263.0	-78.2
905	266.0	-79.2
1274	274.0	-78.7 (Avg. calc. from 905' + 1427' surveys -
1515	266.5	-79.7
2025	264.0	-79.8
2507	263.5	-80.0
3078	266.0	-80.5

898.3 m

### EXTRAPOLATION (Imp. meas.)

Footage  0.0 - 213.5'  213.5 - 666.0  666.0 - 1089.5  1089.5 - 1394.5  1394.5 - 1770.0  1770.0 - 2266.0  2266.0 - 2792.5  2792.5 - 3078.0	Length 213.5, 452.5 423.5 305.0 375.5 496.0 526.5 285.5	Azim. 270.00 263.0 266.0 274.0 266.5 264.0 263.5 266.0	Dip -80.0° -78.2 -79.2 -79.7 -79.7 -79.8 -80.0 -80.5	5in .9848 .9789 .9823 .9806 .9839 .9842 .9848	Cos -1736 -2045 -1874 -1959 -1788 -1771 -1736 -1650	Vert. Comp.  210.3  443.0  416.0  219.0  369.5  488.2  518.5  281.6	Horiz. Comp. 37.1 92.5 79.4 59.8 67.2 87.8 91.4 47.1
	3078.01					3026.1'	562.3'
			EXTRAPOLATION	(Metric)			
Meterage 0.0 - 65.1 m 65.1 - 203.0 203.0 - 332.2 332.2 - 425.2 425.2 - 539.6 539.6 - 690.1 690.1 - 651.4 851.4 - 938.4	Length 55.1 # 137.9 129.2 93.0 114.4 150.5 161.3 87.0	A2 fm. 270.00 263.0 266.0 274.0 266.5 264.0 263.5 266.0	Dip -80.0° -78.2 -79.2 -78.7 -79.7 -79.8 -80.0 -80.5	Sin -9848 .9789 .9823 .9806 .9839 .9842 .9848 .9863	Cos .1736 .2045 .1874 .1959 .1788 .1771 .1736 .1650	Vert. Comp.  64.1 #  135.1  126.8  66.8  112.7  148.8  158.1  85.9	Horiz. Comp. 11.3 m 28.2 24.2 18.2 20.5 26.8 27.9 14.4

Diamond Drill Geological Log For D.D.H	V 87 - 2 E	Name of the last o	1
LAT. 49° 27' N DEP. 115° 44' W ELEV. 1067 m  DIP: -90° AZIM.: LENGTH: 977.7 m  HORIZ. COMP. 53.2 m VERT. COMP. 976.0 m  DATE STARTED: May 30, 1988 DATE COMPLETED: June 18, 1988  CORE STORAGE: Sullivan Mine facility  DRILLED ON CLAIMISP Vine 54  OBJECTIVE: Test for Pb/2n mineralization in Aldridge Formation.	GENERAL COMMENTS: No mineraliz Stratigraphy		nificance encountered in
DRILLED BY: Connors Drilling Ltd., Kamloops, B.C.  TYPE ORBLE: Longyear 44  CORE SIZE: HQ to 601 m; NQ to completion  PERFORMANCE COMMENTS: Machine and crew performed very well in fairly well consolidated ground.			
CASING REMAINING IN HOLE (LENGTH B SIZE): 3 m H casing TYPE CAP B SEALING METHOD: Screw on type H casing cap OTHER MATERIAL REMAINING IN HOLE: NIT	BED THICKNE	SS CLASSIFICATION  Very Thick Bedded  100 ce	CHARTE  CHARTE  CONTRODUSTE  CONTRODUST  CONTRO
SURVEY INSTRUMENT USED: Sperry Sun single shot  ADDITIONAL DOWN HOLE TESTS: HIEN test at bottom of hole	BEDS	Thick Badded  Jû cm  Hedium Bedded  10 cm  Thin Bedded  Very Thin Bedded	FELD AMATRIX
	LAHIHAE	Laminated	D.D.H. ¥87 - 2E

Scale Color	- 7 (pt -	Drill Hole	e Recor	d					Cominco	Page 1	_				·
• PH	*	1	YINE				). Hole No. Y87-2E		<b>▼ ▼</b>	F3 0 -	27		စ္အ	E	7 m SF:::
		Commenced			<del></del>		im Tests at See Pag	ge 15		53.2 m	୷ "ୢ	!	8		77.7
		Completed	June 18,		Core Size		Corr. Dip			p. 976.0 m	7 K		Oip.	1067	1 15
$\parallel$		Co-ordinates	Lat. 49 <sup>0</sup>	27' K	Long. 115° 47		True Brg.			A.S. Hagen	_	á	9		engih lole No,
(ŧ	11	Objective	Test for	Pb/Zn m	ineralization	in Aldridge Fm.	% Recov. 951		Date Jut	ie, 1988	E	T Brg	Collar		die N
4.									<del></del>	<u> </u>	Anal		<u> 19 – </u>	<u> w  </u>	
- II		Foolage From To	Descri	tion									匚		$\Box$
			1	Extensio	n of drill ho	le V87-2, suspen	ded 1987 - start	drilling at	t 105.8 m		-	╀	╀	╢	$\vdash$
╢		105.8 - 121.9 Quartzwackes, quartzitic wackes and wackes, medium and thick bedded, occasional thin bed. Intervals up to 1 m of more argillaceous, distal turbidite and inter										<del>                                     </del>	✝	$\Box$	
				thin bed turbidit	. Intervals a type deposi	up to 1 m of tion. Chloritiz	more argillaceo ed wediments. 8	eus, distal 1 Bedding 80 -	turbidite 850 to c	end inter orm.					
	il.	121.9 - 1	142.8	Similar	to lithology	to preceding int	erval with segm	ents of da	rk and 1	ight gr <del>e</del> y,	$\vdash$	┢	₩	╁┥	
					laminated an Bedding 82° to		acky sediment	varying in	thickness	from 2 to		$\vdash$	一		
ı	1	1													$\Box$
ľ		142.8 - 1	1 <b>£</b> 1.3	Quartzwa	ckes, quartzi	tic wackes (pred	ominantly) and w amated beds.	ackes, medi	um and th	ick bedded,	ļ	1	1		
							amates peos. 5 and argillites					Τ	$\vdash$		
	ļ	1			Bedding 80 -							Τ			
	ļ	161.3 - 1	183. 5	Wackes.	submackes an	d argillites, t	hinly laminated	to medium	bedded, c	hloritized		1	┼	<del>                                     </del>	$\Box$
ł	\{			sediment	s. Few beds	in guartzwacke r	ange in this in	terval. Pr	edomi nant	ly typical		†	<del>                                     </del>	1	
ļ				distal t	urbidite and	inter turbidite	type deposition.	necorub e	0 - 63º t	o core.	<u> </u>	╅┈	1	T	$\Box$
\ \frac{1}{2}		1										1	一	1	$\vdash$
	Ш	183.5 - 6	207. 3				medium and thick puartzite to argi				<b> -</b> -	╀╾╴	<del> </del>	┼	<del>  -  </del>
	Ш	ł.					lment near bot				<u> </u>	╁━	╁─	<del>                                     </del>	<del>                                     </del>
٦	-	1		Bedding 85° to core.							-	╁╌	+-	╂	╂━╅
		207.3 - 2	221.8	Wackes,	subwackes and	argillites, thi	nly leminated	to medium	pedded c	hloritized		╌	₩	╁╼	<del>  </del>
1	lli						ercalated erdic				<b>}</b> —	╀	₩	₩	<del>     </del>
- ]	<b>  </b>			Macke be		s sequents or	thinly laminat	ed/laminate	O MUCHER	. Becolug	- }	╄	₩	╁—Ĭ	-
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ica. Colour L Die		Drill Hole	e Recor	d					Camines	Page 2	-				,
		Property 1	VINE		District Wes	tern/ft, Steele M.D	. Hole No. Y87-2E		<del></del>				}		
П	<del>11 -</del>	Commenced			Location		Testa at		Hor, Comp	·	ᆜ		1	1	ıΓ
	11	Completed			Core Size		Corr. Dip		Vert. Com	·		}		Ιl	L
	i!	Co-ordinates					True Brg.		Logged by	<u> </u>	_	١.	ģ		الما
I	li i	Objective					% Recov.		Date		€	ģ	Cotter	i i	Ē .
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Property VINE	District University S	Steele H.D. Hole No. Y87-2E	<b>♦</b> •♦					
	Location	Tests at	Hor. Comp.		ì	Ĺ	ı	
Commenced	Core Size	Corr. Dio	Vert. Comp.	$\neg$	1		l	
Co-ordinates	4914 0 400	True Brg.	Logged by		1	ë	l	
Objective		% Recov.	Date	<u> </u>	ģ		١,	
Oplective					_	3	Ŀ	
XXXXX Heterage Das	cription			Ana	atyata	_	~	
rom To					十	<del>                                     </del>	†	
221.8 - 241.5	Quartzwackes, quartzitic wac) sediments. Bome intervals of			-	╅	╅┈	t	
	deposition, warkes, subwatker	s and argillites. Erratic	jointing causes moderately	<u> </u>	+-	╀─	†	
1	broken core, slickensides common along joint planes. Some quartz filled fractures							
up to 5 cm, 10 - 20° to core (minor). Bedding 80 - 85° to core.								
241.5 - 244.8	241.5 - 244.8 Wackes, subwackes and argillites, very thin bedded to medium bedded, chloritized sediments. Bedding 80 - 85° to core.							
244.8 - 282.1	Quartzwackes, quartzitic wacks			<u> </u>		┸-	1	
			nter turbidite type sediments. Atic fracturing with brecciate			4_	1	
	sediments in part (ep. 254.9	m). Bedding parallel sli	ckensides occasionally near	٠ <u>ــــ</u>	$\perp$		$\perp$	
	top of this interval, in more argillaceous zones. Bedding 85° to core.							
262.1 - 283.0	Wacke, subwacke and ampillite,	, thinly laminated to thin	bedded chloritized sediments.				Ι	
	Bedding 85° to core.			$\top$	Τ	T		
				<u> </u>	$\top$	T	T	
283.0 - 309.0	Quartiwackes, quartitic wack sediment. Beds commonly than				1	T	T	
1	tops. Minor amount of di	amount of distal and inter turbidite type deposition. Bedding 80						
	- 85° to core.			T-	1	1	7	
309.0 - 310.0	Wackes, Subwackes and argilli				十	<del>                                     </del>	†	
	sediments. Hell fractured in Minor Py and In fracture mines		ong bedding parallel planes.		+-	+-	ተ	

operty VINE	Diatrict Western/Ft.	Steele M.D. Hole No. Y87-2E	<b>─</b>	} }	'		ļ	
ommenced	Location	Tesis at	Hor. Comp.			]		١
ompleted	Core Size	Corr. Dip	Vert. Comp.		1	<u>.</u>	İ	1
o-ordinates		True Brg.	Logged by	- _		g.	1	١
bjective		% Recov.	Date	Cleim	9.0	Coller	E ev.	500
			·	Anal		10	<u> </u>	_1=
EXAM Meterage Des	cription				匚			I
10.0 - 315.2	Quartzwackes, quartzitic wack	es and wackes, similar to 26	33.0 - 309.0 m.	-	╀	╄	<del> </del>	4
15.2 ~ 326.0	Quartzwackes, quartzitic wa			$\vdash$	╀	<del> </del>	⊢	+
15.2 - 326.0		. thin ranna. Bome distal	and inter turdicity type	-	₩	╄	⊢	+
	denosition. Abrupt change i common. Several thinly lamir	ated dark orev and lamina	ited light brey intervers	-	╄	╁	₩	+
	from 7 cm to 18 cm in b	idth. Slickensides along be	edding planes common. Core	$\vdash$	₩	┼	╀	+
	moderately broken in part. E	ledding 75 - 80° to core.			╄	╀	╄	4
			And the second of the second	<u> </u>	╀	┼	┼	+
26.0 - 333.0	Quartzwackes, quartzitic wack sediments. Usual turbidite	. secuence with some disti	il and inter turbidite type	-	<b>↓</b> –	<del> </del> -	╀	┩
	deposition. Crushing and 1	lickensides indicate move	ment along bedding planes	<b></b>	╀	₩	┼—	4
	in more argillaceous type sec				┿	╁	╁—	4
33.0 - 341.2	Quartzitic wackes and wack	es, thin and medium bed	ded, chloritized sediments.	<u> </u>	$\bot$	ــــــــــــــــــــــــــــــــــــــ	╄	4
	Dne, thick quartzwacke bed at Bedding 80 - 85° to core.	: 335.7 m. Minor amount of :	inter turbidite type sediment.	-	┼	┼-	╀	4
41.2 - 349.7	Duartzwackes, quartzitic was	kes, medium and thick bed	ied, chloritized sediments,		+-	<del>                                     </del>	十	†
		unite tune deposition. Bot	FOM I W OL THIR INTELNAT	-	<del> </del>	†	†	٦
	is steep dipping quartz vei along bedding planes.	h with Culorite and Dioties	. DCC2510H2. BILL.		十	†	十	
349.7 - 360.1	Quartzitic wackes and wacke	s. thin and medium beddi	ed, chloritized sediments.		Т	П	Т	٦
349.7 - 300.1	Manager to be the good with	elickensided bedding Diam	ER COMMON. TOD I M OT THIS		T	1	Т	٦
	interval is dark pray thinly	/ laminated and light grey	laminated wacks. peoping		1	1	1	٦
-	Sp Se . to tole.				1	1	Т	٦
360.1 - 373.5	Quartzwackes and quartzitic	wacke, medium and thick bad	ded, chloritized swdiments.		1	1		
,	Very minor amount of distal	and inter turbidite type dep	osition.		$ m oxedsymbol{oxed}$	$\perp$	L	
		-						
			<b>6-6</b>	1	1	1	ĺ	ŀ
irill Hole Rec	ord		COMINCO Page 4	_			l	1
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roperty YIKE	District Western/Ft.	Steele M.D. Hole No. V87-2E			1		1	1
ommenced	Location	Tento at	Hor, Comp.		1		İ	1
ompleted	Core Size	Corr. Dip.	Vert. Comp.	-	1	ءِ	ı	
o-ordinates		Logged by		4	Ğ	1.	.	
bjective		% Recov.	Date		ģ	Coller Dip	1	ľ
MON Meterage Des	cription				iyələ	75	<u>~</u>	
on To					┿	+-	╁	╁
373.5 - 375.3	Wackes, subwackes and argilli	tes, thin and medium bedde	ed, chloritized sediments.	$\vdash$	十	₩	╁	+
	interval contains a 25 cm of	seament of light prev. lawis	nated, calcareous sediment.		1	1	1	- 1

Drill Hole Rec		ele M.O. Hole No. Y87-2E	Comingo Page 5	_			
Property VINE				ŀ	]		Ì
Commenced	Location	Tests at			1		
Completed	Core Size	Corr. Dip	Vert. Comp.		1	۔	
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Objective		% Recov.	Date	<u>E</u>	Ť Bro.	Collar Dip	
Primis Meterage Des	cription			Ans	lysle	1	Į.
418.4 - 416.8	Quartzitic makees, mackes, su - 393.4 m. Bedding 80 - 85° t		Bimilar lithology to 390.5		+	+	1
416.8 - 428.0	Quartzitic mackes, wackes, sub- above, however, with abundant wackes beds. Bedding to core	wackes and argillites. Simi segments of alternating d	ilar lithology to immediatel ark and light grey, banded	, [			
428.0 - 437.8	Quartzwackes and quartzitic wa Predominantly quartzites wit Redding 85° to core.	ckes, medium and thick bedd h minor distal and inter	ed, chloritized sediments. turbidite type sediments.			  -	1
437.8 - 440.9	Quartzitic wackes and wackes Minor distal and inter turbidi		d. chloritized sediments.	-	+	╁	+
440.9 - 453.1	Quartzwackes and quartzitic wa Similar lithology to 428.0 - 4		ed, chloritized sediments.	-		+	1
453.1 - 456.4			adium heddad. chloritizad		Т	<b>†</b>	1
453.1 - 456.4	sediments, rare medium bedd inter turbidite type depositio	ed, quartzitic wacke. Pre	dominantly more distal and	F	Ŧ	-	-
ĺ					+	1-	7
1.50	Quartiwackes and quartiitie	wartee medium and think	hedded sediments. Similar	Γ-	1	7	7
456.4 - 463.3	to 440.9 - 453.1 m etc.	MECKER MIEDICAL BING SILECT	ORDINA PROTECTION COMMENTS	-	Ŧ	1	7
1	Fault zone, broken core with g	oute in each Quanty and	celcite filled fractures	⊢	┿	+	+
1 667 7 - 466 0					•		
463.3 - 464.0	in well shattered core fra		to be from parallel to 100	-	╁	+-	7
463.3 - 464.0					<u> </u>		
463.3 - 464.8	in well shattered core fra			•	<u> </u>		
Drill Hole Rec	in well shattered core fra	gments. Break indicated		-	1		
Drill Hole Rec	in well shattered core fra to core.  Ord  District Western/Ft. Ste	gments. Break indicated	Cominto Page 6	-		-	
Drill Hole Rec	in well shattered core fra to core.  Ord  District Mestern/ft. Ste	gments. Break indicated ele H.D. Hole No. Y87-2E Tests at	Cominto Page 6	-			
Drill Hole Rec	in well shattered core fra to core.  Ord  District Western/Ft. Ste	gments. Break indicated ele H.D. Hole No. Y87-2E Tests at Corr. Dip	Comingo Page 6  Hor. Comp.  Vert. Comp.	-			
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Drill Hole Reco	in well shattered core fra to core.  Ord  District Mestern/ft. Ste	gments. Break indicated ele H.D. Hole No. Y87-2E Tests at Corr. Dip	Comingo Page 6  Hor. Comp.  Vert. Comp.	Otelm	T Bro.		
Drill Hole Reco	in well shattered core fra to core.  District Western/Ft. Ste Location Core Size	ele H.D. Hole No. Y87-2E  Tests et  Corr. Dlp  True Brg.	Gominio Page 6  Hor. Comp.  Verl. Comp.  Logged by	E S	lysis - Lysis		
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Drill Hole Reco	in well shattered core fra to core.  District Western/Ft. Ste Location Core Size  Cription  Quartzwackes and quartzitic wac Minor distal and inter turb parallel to 30° to core causes	ele H.D. Hole No. Y87-2E Tests at Cort. Dip True Brg. % Racov.  kes, medium and thick bedderidite type deposition. Sibroken core part. Slickens	Comming Page 6  Hor. Comp.  Verl. Comp.  Logged by  Date  d. chloritized sediments.  ome tight fracturing from ides along some fracture	E in in in in in in in in in in in in in	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
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Drill Hole Reco	in well shattered core fra to core.  District Western/Ft. Ste tocation Core Size  Core Size  Core Size  Core size  Core size  Core size  Core size  Core size  Core size  Core size  Core size  Core size  Core size  Core size  Core size  Core size  Core size	ele H.D. Hole No. Y87-2E Tests at Corr. Dip True Brg. % Recov.  kes, medium and thick bedder idite type deposition. So broken core part. Slickens to bedding. Occasional indicated, bedding parall	Gominto Page 6  Hor. Comp.  Verl. Comp.  Logged by  Date  d. chloritized sediments.  OME tight fracturing from idea along some fracture shattered rock with minor all breaks indicate some	Line of the second seco	- Bross		
Drill Hole Reco	in well shattered core fra to core.  District Mestern/Ft. Ste tocation Core Size  Core Size  Core Size  Core Size  Core Size  Core Size  Core Size  Core Size  Core Size  Core Size  Core Size  Core Size  Core Size  Core Size	ele H.D. Hole No. Y87-2E Tests at Corr. Dip True Brg. % Recov.  kes, medium and thick bedder idite type deposition. So broken core part. Slickens to bedding. Occasional indicated, bedding parall	Gominto Page 6  Hor. Comp.  Verl. Comp.  Logged by  Date  d. chloritized sediments.  OME tight fracturing from idea along some fracture shattered rock with minor all breaks indicate some	E O	iyele		
Property VINE Commenced Completed Co-ordinates Objective PASSIA Meterage Oes From To 464.6 - 569.5	District Mestern/Ft. Ste  Location  Core Size	ele M.D. Hole No. Y87-2E  Tests at  Corr. Dip  True Srg.  % Recov.  kes, medium and thick bedder idite type deposition. So broken core part. Slickens to bedding. Occasional indicated, bedding paralli- planes (e.g. 491.5 + 495)	Gominio Page 6  Hor. Comp.  Verl. Comp.  Logged by  Date  d. chloritized sediments.  own tight fracturing from idea along some fracture shattered rock with minor shattered rock with minor al breaks indicate some. 1 m). Bedding 80 - 859	E O O O O O O O O O O O O O O O O O O O	- Charles		
Drill Hole Reco	in well shattered core fra to core.  District Western/Ft. Ste tocation Core Size  Core Size  Core Size  Core size  Core size  Core size  Core size  Core size  Core size  Core size  Core size  Core size  Core size  Core size  Core size  Core size  Core size	ele M.D. Hole No. Y87-2E  Tests at  Com. Dip  True Brg.  % Recov.  kes, wedium and thick bedder idite type deposition. Sobroken come part. Slickens to bedding. Occasional indicated, bedding paralle planes (e.g. 491.5 + 495	Gomman Page 6  Hor. Comp.  Verl. Comp.  Logged by  Date  d. chloritized sediments.  ome tight fracturing from idex along some fracture shattered rock with minor el breaks indicate some 1 m). Bedding 80 - 85°  thin bedded, chloritized	E O O	lyala Lyala		
Property VINE Commenced Completed Co-ordinates Objective PASSIA Meterage Oes From To 464.6 - 569.5	District Western/Ft. Ste  tocation  Core Size  Core Siz	ele M.D. Hole No. Y87-2E  Tests at  Com. Dip  True Brg.  % Recov.  kes, wedium and thick bedder idite type deposition. So broken come part. Slickens to bedding. Occasional indicated, bedding parallo planes (e.g., 491.5 + 495)  s, thinly laminated to inter turbidite type deposites, medium and thick bedder.	d, chloritized sediments.  Ome tight fracturing from idea along some fracture shattered rock with minor el breaks indicate some idea. I m). Bedding 80 - 850  thin bedded, chloritized sition. Minor fracturing d, chloritized sediments.	E O O O O O O O O O O O O O O O O O O O	iyala		
Property VINE Commenced Completed Congleted Congleted Congleted To To 464.6 - 509.5	District Mestern/Ft. Ste tocore.  District Mestern/Ft. Ste tocation Core Size  Core Size  Core Size  Core Size  Core Size  Core Size  Core Size  Core Size  Core Size  Core Size  Core Size  Core Size  Core Size  Core Size  Core Size  Core Size  Core Size  Core Size  Core Core causes planes including some parallel to some parallel gouge in part, minor movement lateral movement along bedding to core.  Wackes, subwackes and argillite sediments. Usual distal and parallel to 200 to core.  Duartzwackes and quartzitic wackes similar type deposition to 464.  Wackes, subwackes and argillite.	ele M.D. Hole No. Y87-2E  Tests at  Corr. Dip  True Srg.  % Recov.  Kes, medium and thick bedder idite type deposition. So broken core part. Slickens to bedding. Occasional indicated, bedding paralli- planes (e.g. 491.5 + 495.  s, thinly leminated to inter turbidite type depo- kes, medium and thick bedder 0 - 589.5 m etc. Bedding 80 es, very thin bedded to me	Gominto Page 6  Hor. Comp.  Vari. Comp.  Logged by  Date  d. chloritized sediments.  ome tight fracturing from ides along some fracture shattered rock with minor el breaks indicate some.  1 m). Bedding 80 - 850  thin bedded, chloritized sition. Minor fracturing d, chloritized sediments.  0 - 850 to core.	E SO Ana	i i i i i i i i i i i i i i i i i i i		
Drill Hole Recommenced Commenced Coordinates Objective  **EXXV Meterage Des From To  4E4. 6 - 509.5	District Mestern/Ft. Ste  Location Core Size  Core Size	ele M.D. Hole No. Y87-2E  Tests at  Corr. Dip  True Brg.  % Recov.  kes, medium and thick bedderidite type deposition. Sobroken core part. Slickens to bedding. Decasional indicated, bedding paralliplanes (e.g. 491.5 + 495)  s, thinly laminated to inter turbidite type deposition. So inter turbidite type deposition. So inter turbidite type deposition.	Gominto Page 6  Hor. Comp.  Varl. Comp.  Logged by  Date  d. chloritized sediments.  ome tight fracturing from ides along some fracture shattened rock with minor el breaks indicate some. 1 m). Bedding 80 - 85°  thin bedded, chloritized sition. Minor fracturing d, chloritized sediments.  0 - 85° to core.  edium bedded, chloritized	E STOOL AND STOO	Day la		
Property VINE Commenced Completed Co-ordinates Objective  **EXXIV Meterage Des From Yo 4E4. 6 - 509.5	District Mestern/Ft. Ste tocore.  District Mestern/Ft. Ste tocation Core Size  Core Size  Core Size  Core Size  Core Size  Core Size  Core Size  Core Size  Core Size  Core Size  Core Size  Core Size  Core Size  Core Size  Core Size  Core Size  Core Size  Core Size  Core Core causes planes including some parallel to some parallel gouge in part, minor movement lateral movement along bedding to core.  Wackes, subwackes and argillite sediments. Usual distal and parallel to 200 to core.  Duartzwackes and quartzitic wackes similar type deposition to 464.  Wackes, subwackes and argillite.	ele H.D. Hole No. Y87-2E  Tests at  Corr. Dip  True Srg.  % Recov.  Kes, medium and thick bedder idite type deposition. So broken core part. Slickens to bedding. Occasional indicated, bedding paralli- planes (e.g. 491.5 + 495.  s, thinly leminated to inter turbidite type depo- kes, medium and thick bedder 0 - 589.5 m etc. Bedding 80 es, very thin bedded to me 512.0 m etc.  kes, medium and thick bedder 1 to 200 to core, some b	Gominio Page 6  Hor. Comp.  Verl. Comp.  Logged by  Date  d. chloritized sediments.  owe tight fracturing from ides along some fracture shattered rock with minor el breaks indicate some 1 m. Bedding 80 - 85°  thin bedded, chloritized sition. Minor fracturing d., chloritized sediments.  8 - 85° to core.  edium bedded, chloritized d., chloritized sediments.  edding parellel movements.	E STOCK AND AND AND AND AND AND AND AND AND AND	Prela		
Drill Hole Recommenced Commenced Coordinates Objective  **EXXV Meterage Des From To  4E4. 6 - 509.5	District Mestern/Ft. Ste  tocore.  District Mestern/Ft. Ste  tocation  Core Size  Core Core Core  Core	ele H.D. Hole No. Y87-2E  Tests at  Corr. Dip  True Brg.  % Recov.  Kes, medium and thick bedderidite type deposition. Sobroken core part. Slickens to bedding. Decasional indicated, bedding paralliplanes (e.g. 491.5 + 495)  s, thinly laminated to inter turbidite type deposition to bedding. Decasional planes (e.g. 491.5 + 495)  s, thinly laminated to inter turbidite type deposition. Bedding 80 - 589.5 m etc. Bedding 80 - 589.5 m etc. Bedding 81 - 512.0 m etc.  kes, medium and thick bedderit to 280 to core, some berallel to bedding. Bedding	Gominto Page 6  Hor. Comp.  Vari. Comp.  Vari. Comp.  Logged by  Date  d. chloritized sediments.  ome tight fracturing from ides along some fracture shattened rock with minor all breaks indicate some. I m). Bedding 80 - 85°  thin bedded, chloritized sition. Minor fracturing d, chloritized sediments.  0 - 85° to core.  edium bedded, chloritized d, chloritized sediments.  edding parallel movements.  80 - 85° to core.	E I I I I I I I I I I I I I I I I I I I	iyele		
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Drill Hole Recommenced Commenced Completed Co-ordinates Objective  ***XXXX*** Meterage   Des From Yo	District Mestern/Ft. Ste  tocation  Core Size  Core Core Core  Core Size  Core Size  Core Size  Core Size  Core Size  Core Size  Core Size  Core Size  Core Size  Core Core Core  Core Size  Core Core Core  Core C	ele H.D. Hole No. Y87-2E  Tests at  Corr. Dip  True Brg.  % Recov.  Kes, medium and thick bedderidite type deposition. So broken core part. Slickens to bedding. Decasional indicated, bedding paralliplanes (e.g. 491.5 + 495)  s, thinly laminated to inter turbidite type deposition. So bedding paralliplanes (e.g. 491.5 + 495)  s, thinly laminated to inter turbidite type deposition. Bedding 80 = 589.5 m etc. Bedding 80 = 589.5 m etc.  kes, medium and thick beddering very thin bedded to mediate to 200 to core, some benalish to bedding. Bedding wackes and angillites, very more distal turbidites were some distal turbidites were some distal turbidites were some distal turbidites were some distal turbidites were some distal turbidites were some distal turbidites were some distal turbidites were some distal turbidites were some some distal turbidites were some distal turbidites were some some distal turbidites were some some distal turbidites were some some some some some some some som	Gominto Page 6  Hor. Comp.  Verl. Comp.  Logged by  Date  d. chloritized sediments.  Ome tight fracturing from ides along some fracture shattened rock with minor el breaks indicate some.  I m). Bedding 80 - 850  thin bedded, chloritized sition. Minor fracturing d, chloritized sediments.  0 - 850 to core.  edium bedded, chloritized d, chloritized sediments.  edding parallel movements 80 - 850 to core.  ry thin bedded to medium ith some inter turbidite	E BO	iyele		
Drill Hole Recommenced Commenced Coordinates Objective  **EXXX Meterage Des From Yo  4E4. 6 - \$69.5	District Mestern/Ft. Ste  tocation  Core Size  Core Core  Core Cor	ele H.D. Hole No. Y87-2E  Tests at  Corr. Dip  True Brg.  % Recov.  Kes, medium and thick bedderidite type deposition. So broken core part. Slickens to bedding. Decasional indicated, bedding paralliplanes (e.g. 491.5 + 495)  s, thinly laminated to inter turbidite type deposition. So bedding paralliplanes (e.g. 491.5 + 495)  s, thinly laminated to inter turbidite type deposition. Bedding 80 = 589.5 m etc. Bedding 80 = 589.5 m etc.  kes, medium and thick beddering very thin bedded to mediate to 200 to core, some benalish to bedding. Bedding wackes and angillites, very more distal turbidites were some distal turbidites were some distal turbidites were some distal turbidites were some distal turbidites were some distal turbidites were some distal turbidites were some distal turbidites were some distal turbidites were some some distal turbidites were some distal turbidites were some some distal turbidites were some some distal turbidites were some some some some some some some som	Gominto Page 6  Hor. Comp.  Verl. Comp.  Logged by  Date  d. chloritized sediments.  Ome tight fracturing from ides along some fracture shattened rock with minor el breaks indicate some.  I m). Bedding 80 - 850  thin bedded, chloritized sition. Minor fracturing d, chloritized sediments.  0 - 850 to core.  edium bedded, chloritized d, chloritized sediments.  edding parallel movements 80 - 850 to core.  ry thin bedded to medium ith some inter turbidite	Lie of the second secon	iyele		▋▘▐▘▗▗▗▗▗▗▗▗▗▗▗▗▗▗▗▗▗▗▗▗▗▗▗▗▗▗▗▗▗▗▗▗▗▗▗

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Property VINE	District Western/Ft, Steele M.D. Hole Na.Y87-2E				l				
Commenced	Location Tests at Hor. Comp.	-		1	1				
Completed	Core Size Corr. Dip Vert. Comp.	-{		g					
Co-ordinates	True Brg. Logged by	┥ <sub>╸</sub> ╵	à		l.				
Objective	% Recov. Dale	- G	970	Sollar	1				
Russian Meterage Description									
From To	, i julien		$\vdash$	+	+-				
539.3 - 541.6	Duartzitic wackes, wackes, subwackes and argillites, thinly laminated to thin bedded, chloritized sediments. Predominantly more distal type turbidites with minor amount of inter turbidite type sediment. Bedding 85° to core.								
541.6 - 548.0	Quartzwackes and quartzitic wackes, medium (minor) and thick bedded, chloritized sediments. Moderate fracturing from parallel to $20^\circ$ to core.								
548.0 - 549.3	Similar deposition to 539.3 - 541.6 m.	-		┼	╄				
549.3 - 565.2	Quartzwackes and quartzitic wackes, medium and thick bedded, chloritized sediments. Minor amount of distal and inter turbidite type sediments. Thin quartz vein (5 cm) with chlorite, calcite, Po and chalcopyrite, 18° to core at 556 m. Bedding				-				
	88 - 85° to core.		L	<u> </u>	┷				
565.2 - 571.0	Wackes, subwackes and argillites, thinly laminated to medium bedded, chloritized sediments. Distal and inter turbidte type deposition. One thick quartzwacke	$\perp$	L	$\perp$	1_				
1	bed near bottom of this interval. Some shattered, healed core as in previous	<u> </u>	ļ.,	4	1_				
	intervals, occasional bedding parallel fracturing with slickensides indicating lateral or bedding parallel movement. Minor In and Pb mineralization in fractures at 565.4 m.								
571.0 - 581.3	Quartimackes and quartitic wackes, medium and thick bedded, chloritized sediments.		Ĺ	1					
1	Moderate fracturing from penallel to 300 to core.	<b>—</b>	+	╁	+				
581.3 - 583.9	Wackes, subwackes and argillites, thinly laminated to medium bedded, chloritized	<b> </b> -	╀	+	<del>-</del>				
	sediments. Distal and inter turbidite type deposition. Rock fractured and shattered in part, bedding parallel movement indicated. Bedding 80 - 85° to core.	-	╁╴	+	+				
583.9 - 592.8	Duartzwackes, quartzitic wackes and wackes, medium and thick bedded, chloritized	-	$\vdash$	+	+				
303.7 - 372.8	sediments with usual thin, massive mudstone tops. Erratically shattered rock		✝	<del> </del>	$\top$				
1	in part, broken core. Some slickensides along fracture planes.				1				
`		-	Τ	Τ	Т				
Drill Holo Boo		<u> </u>	1_ 						
Drill Hole Rec		-							
Property VINE	Ord Comings Page 8  District Hestern/Ft. Steele H.D. Hole No. Y87-2E  Location Tasta at Hor. Comp.	-							
Property VINE	District Western/Ft. Steele M.D. Hole No. Y87-2E								
Property VINE	District Hestern/Ft. Steele H.D. Hole No. Y87-2E Location Tasia at Hor. Comp.	-		Dio					
Property VINE Commenced Completed	District Hestern/Ft. Steele M.D. Hole No. Y87-2E  Location Tests at Hor. Comp.  Core Size Corr. Dip Vert. Comp.	- Lie	- in the second	ollar Dip					
Property VINE Commenced Completed Co-ordinates Objective	District Hestern/Ft. Steele M.D. Hole No. Y87-2E  Location Tests at Hor. Comp.  Core Size Corr. Dip Vert. Comp.  True Brg. Logged by  % Recov. Date		The state of the s	3	Elev.				
Property YINE Commenced Completed Co-ordinates	District Hestern/Ft. Steele M.D. Hole No. Y87-2E  Location Tests at Hor. Comp.  Core Size Corr. Dip Vert. Comp.  True Brg. Logged by  % Recov. Date		igh division	3	Elevi				
Property VINE Commenced Completed Co-ordinates Objective	District Hestern/Ft. Steele M.D. Hole No. Y87-2E  Location Tests at Hor. Comp.  Core Size Corr. Dip Vert. Comp.  True Brg. Logged by  % Recov. Date  Date  Hackes, subwackes and argillites, thinly laminated to medium bedded, chloritized			3	Elev.				
Property VINE Commenced Completed Co-ordinates Objective Micross Notice Peterage Des	District Hestern/Ft. Steele H.D. Hole No. V87-2E  Location Tasks at Hor. Comp.  Core Size Corr. Dip Vert. Gomp.  True Brg. Logged by  **Recov. Date  Cription  Wackers, subwackers and argillites, thinly laminated to medium bedded, chloritized sediment. Typical distal and inter turbidite type deposition. Two medium range quartzitic wacker beds in this interval. Considerable medium/dark grey mudstone			3	Elev.				
Property VINE Commenced Completed Co-ordinates Objective Micross Notice Peterage Des	District Hestern/Ft. Steele M.D. Hole No. Y87-2E  Location Tasts at Hor. Comp.  Core Size Corr. Dip Vert. Gomp.  True Brg. Logged by  % Recov. Date  Hackes, subwackes and argillites, thinly laminated to medium bedded, chloritized sediment. Typical distal and inter turbidite type deposition. Two medium range			3	Elev.				
Property VINE Commenced Completed Co-ordinates Objective Micross Notice Peterage Des	District Hestern/Ft. Steele M.D. Hole No. Y87-2E  Location Tests at Hor. Comp.  Core Size Corr. Dip Vert. Comp.  True Brg. Located by  Recov. Date  Hackes, subwackes and argillites, thinly laminated to medium bedded, chloritized sediment. Typical distal and inter turbidite type deposition. Two medium range guartzitic wacke beds in this interval. Considerable medium/dark prey sudstone types in upper half, considerable amount of limey sediment both in turbidites			3	Elev.				
Property VINE Commenced Completed Co-ordinates Objective Micross Notice Peterage Des	District Hestern/Ft. Steele M.D. Hole No. Y87-2E  Location Tests at Hor. Comp.  Core Size Corr. Dip Vert. Comp.  True Brg. Located by  Recov. Date  Warkes, subwackes and argillites, thinly laminated to medium bedded, chloritized mediument. Typical distal and inter turbidite type deposition. Two medium range quartzitic wacke beds in this interval. Considerable medium/dark grey mudstone types in upper half, considerable amount of limey medium both in turbidites and thin laminates in lower half of interval. Some evidence of bedding slip movement (e.g. 597.1 m). Bedding 85 - 90° to core.  Quartzwackes, quartzitic wackes and wackes, predominantly thin to medium bedded			3	Elev				
Property VINE Commenced Completed Co-ordinates Objective Rickine Meterage Des From 76 592.5 - 600.3	District Hestern/Ft. Steele M.D. Hole No. Y87-2E  Location Tests at Hor. Comp.  Core Size Corr. Dip Vert. Comp.  True Brg. Logged by  St. Recov. Date  Wackers, subwackers and argillites, thinly laminated to medium bedded, chloritized mediument. Typical distal and inter turbidite type deposition. Two medium range quartzitic wacker beds in this interval. Considerable medium/dark prey mudstone types in upper half, considerable amount of limey medium both in turbidites and thin laminates in lower half of interval. Some evidence of bedding movement (e.g. 597.1 m). Bedding 85 - 90° to core.  Quartzwackes, quartzitic wackes and wackes, predominantly thin to medium bedded range, some quartzwackes in thick range. Interval includes considerable amount			3	Elev.				
Property VINE Commenced Completed Co-ordinates Objective Rickine Meterage Des From 76 592.5 - 600.3	District Western/Ft. Steele M.D. Hole No. V87-2E  Location Tasks at Hor. Comp.  Core Size Corr. Dip Vert. Comp.  True Brg. Logged by  S. Recov. Date  Wackers, subwackers and argillites, thinly laminated to medium bedded, chloritized sediment. Typical distal and inter turbidite type deposition. Two medium range quartitic wacker beds in this interval. Considerable medium/dark grey mudstone types in upper half, considerable amount of limey sediment both in turbidites and thin laminates in lower half of interval. Some evidence of bedding slip movement (e.g. 597.1 m). Bedding 85 - 90° to core.  Quartiwackers, quartitic wackers and wackers, predominantly thin to medium bedded range, some quartiwackers in thick range. Interval includes considerable amount of more distal turbidite and inter turbidite type deposition composed of sediments from argillites to quartitic wackers ranging in thickness from thinly laminated			3	Elev.				
Property VINE Commenced Completed Co-ordinates Objective Rickine Meterage Des From 76 592.5 - 600.3	District Western/Ft. Steele M.D. Hole No. V87-2E  Location Tests at Hor. Comp.  Core Size Corr. Dip Vert. Comp.  True Brg. Logged by  St. Recov. Date  Mackes, subwackes and angillites, thinly laminated to medium bedded, chloritized sediment. Typical distal and inter turbidite type deposition. Two medium range quartitic wackes beds in this interval. Considerable medium/dark grey mudstone types in upper half, considerable amount of limey sediment both in turbidites and thin laminates in lower half of interval. Some evidence of bedding slip movement (e.g. 597.1 m). Bedding 85 - 90° to core.  Quartzwackes, quartzitic wackes and wackes, predominantly thin to medium bedded range, some quartzwackes in thick range. Interval includes considerable amount of more distal turbidite and inter turbidite type deposition composed of sediments from angillites to quartzitic wackes ranging in thickness from thinly laminated to thin bedded. Thick quartzwacke bed at top of interval is well shattered with			3	Telev.				
Property VINE Commenced Completed Co-ordinates Objective Rickine Meterage Des From 76 592.5 - 600.3	District Western/Ft. Steele M.D. Hole No. V87-2E  Location Tasks at Hor. Comp.  Core Size Corr. Dip Vert. Comp.  True Brg. Logged by  S. Recov. Date  Wackers, subwackers and argillites, thinly laminated to medium bedded, chloritized sediment. Typical distal and inter turbidite type deposition. Two medium range quartitic wacker beds in this interval. Considerable medium/dark grey mudstone types in upper half, considerable amount of limey sediment both in turbidites and thin laminates in lower half of interval. Some evidence of bedding slip movement (e.g. 597.1 m). Bedding 85 - 90° to core.  Quartiwackers, quartitic wackers and wackers, predominantly thin to medium bedded range, some quartiwackers in thick range. Interval includes considerable amount of more distal turbidite and inter turbidite type deposition composed of sediments from argillites to quartitic wackers ranging in thickness from thinly laminated			3	Elev.				
Property VINE Commenced Completed Co-ordinates Objective Statistics Meterage Des From Yo 592.5 - 600.3	District Western/Ft. Steele M.D. Hole No. V87-2E  Location Tests at Hor. Comp.  Core Size Corr. Dip Verl. Comp.  True Brg. Logged by  St. Recov. Date  Wackes, subwackes and argillites, thinly laminated to medium bedded, chloritized mediument. Typical distal and inter turbidite type deposition. Two medium range quartitic wacke beds in this interval. Considerable medium/dark prey mudstone types in upper half, considerable amount of limey sediment both in turbidites and thin laminates in lower half of interval. Some evidence of bedding slip movement (e.g. 597.1 m). Bedding 85 - 98° to core.  Quartiwackes, quartitic wackes and wackes, predominantly thin to medium bedded range, some quartiwackes in thick range. Interval includes considerable amount of more distal turbidite and inter turbidite type deposition composed of sediments from argillites to quartitic wackes ranging in thickness from thinly laminated to thin bedded. Thick quartimacke bed at top of interval is well shattered with quartz-calcite healed, erratic fractures containing subangular sediment fragments up to 1 cm. Occasional thin gouge and slickensides along bedding planes indicate bedding slip movement. Bedding 85 - 98° to core.			3	Elev.				
Property VINE Commenced Completed Co-ordinates Objective Rickine Meterage Des From 76 592.5 - 600.3	District Hestern/Ft. Steele H.D. Hole No. V87-2E  Location Tests at Hor. Comp.  Core Size Corr. Dip Vert. Comp.  True Brg. Logged by  St. Recov. Date  Wackes, subwackes and angillites, thinly laminated to medium bedded, chloritized mediument. Typical distal and inter turbidite type deposition. Two medium ranpe quartitic wacke beds in this interval. Considerable medium/dark grey mudstone types in upper half, considerable amount of limey sediment both in turbidites and thin laminates in lower half of interval. Some evidence of bedding slip movement (e.g. 597.1 m). Bedding 85 - 90° to core.  Quartzwackes, quartitic wackes and wackes, predominantly thin to medium bedded range, some quartxwackes in thick range. Interval includes considerable amount of more distal turbidite and inter turbidite type deposition composed of sediments from angillites to quartzitic wackes ranging in thickness from thinly laminated to thin bedded. Thick quartzwacke bed at top of interval is well shattered with quartz-calcite healed, erratic fractures containing subangular sediment fragments up to i cm. Occasional thin gouge and slickensides along bedding planes indicate			3	Eller				
Property VINE Commenced Completed Co-ordinates Objective From 76 592. 6 - 600. 3	District Western/Ft. Steele M.D. Hole No. V87-2E  Location Tests at Hor. Comp.  Core Size Corr. Dip Vert. Comp.  True Brg. Logged by  % Recov. Date  Wackes, subwackes and argillites, thinly laminated to medium bedded, chloritized mediumnt. Typical distal and inter turbidite type deposition. Two medium ranpe guartitic wackes beds in this interval. Considerable medium/dark prey mudstone types in upper half, considerable amount of limey sediment both in turbidites and thin laminates in lower half of interval. Some evidence of bedding slip movement (e.g. 597.1 m). Bedding 85 - 98° to core.  Quartzwackes, quartzitic wackes and wackes, predominantly thin to medium bedded range, some quartzwackes in thick range. Interval includes considerable amount of more distal turbidite and inter turbidite type deposition composed of sediments from argillites to quartzitic wackes ranging in thickness from thinly laminated to thin bedded. Prick quartzwacke bed at top of interval is well shattered with quertz-calcite healed, erratic fractures containing subangular sediment fragments up to 1 cm. Occasional thin gouge and slickensides along bedding planes indicate bedding slip movement. Bedding 85 - 98° to core.  Heckes, subwackes and argillites, thinly laminated to thin bedded, chloritized sediments. Typical distal and inter turbidite type deposition. Cross bedding well disclayed in part in thin (1-2 cm) fine sands alternating with massive mudstone (1-3 cm). Calcarmous beds common.			3	Elev.				
Property VINE  Commenced  Completed  Co-ordinates  Objective  SECTION TO  592. 8 - 600. 3  600. 3 - 623. 2	Location Tests at Hor. Comp.  Core Size Corr. Dip Vert. Comp.  True Brg. Logged by  **Recov. Date  Mackes, subwackes and argillites, thinly laminated to medium bedded, chloritized mediument. Typical distal and inter turbidite type deposition. Two medium range quertific wacke beds in this interval. Considerable medium/dark prey mudstone types in upper half, considerable amount of limey sediment both in turbidites and thin laminates in lower half of interval. Some evidence of bedding slip movement (e.g. 597.1 m). Bedding 85 - 98° to core.  Quartzwackes, quartzitic wackes and wackes, predominantly thin to medium bedded range, some quartzwackes in thick range. Interval includes considerable amount of more distal turbidite and inter turbidite type deposition composed of sediments from argillites to quartzitic wackes ranging in thickness from thinly laminated to thin bedded. Thick quartzwacke bed at top of interval is well shattered with quertz-calcite healed, erratic fractures containing subangular sediment fragments up to 1 cm. Occasional thin gouge and slickensides along bedding planes indicate bedding slip movement. Bedding 85 - 99° to core.  Wackes, subwackes and argillites, thinly laminated to thin bedded, chloritized sediments. Typical distal and inter turbidite type deposition. Cross bedding well displayed in part in thin (1-2 cm) fine sands alternating with massive mudstone (1-3 cm). Celcareous beds common.  Igneous intrusion (gabbro), appears to be sill-like.			3	Ten.				
Property VINE Commenced Completed Co-ordinates Objective From 76 592. 6 - 600. 3	District Western/Ft. Steele M.D. Hole No. V87-2E  Location Tests at Hor. Comp.  Core Size Corr. Dip Verl. Comp.  True Brg. Logged by  % Recov. Date  Wackes, submackes and argillites, thinly laminated to medium bedded, chloritized mediment. Typical distal and inter turbidite type deposition. Two medium range quartizitic wacker beds in this interval. Considerable medium/dark grey mudstone types in upper half, considerable amount of limey medium both in turbidites and thin laminates in lower half of interval. Some evidence of bedding slip movement (e.g. 597.1 m). Bedding 85 - 90° to core.  Quartzwackes, quartizic wackes and wackes, predominantly thin to medium bedded range, some quartzwackes in thick range. Interval includes considerable amount of more distal turbidite and inter turbidite type deposition composed of medium bedded to thin bedded. Thick quartzwacke bed at top of interval is well shattered with quartz-calcite healed, erratic fractures containing subangular sediment fragments up to 1 cm. Occasional thin gouge and slickensides along bedding planes indicate bedding slip movement. Bedding 85 - 90° to core.  Weckes, submackes and argillites, thinly laminated to thin bedded, chloritized mediumness. Typical distal and inter turbidite type deposition. Cross bedding well displayed in part in thin (1-2 cm) fine sands alternating with massive mudstone (1-3 cm). Calcareous beds common.  Igneous intrusion (gabbro), appears to be sill-like.  Quartzwackes and quartitic wackes, medium and thick bedded, chloritized mediumness. Minor amount of distal and inter turbidite type deposition. Bedding 85 - 90°			3	Effer				
Property VINE  Commenced  Completed  Co-ordinates  Objective  SECTION TO  592. 6 - 600. 3  600. 3 - 623. 2  626. 8 - 630. 2  630. 2 - 641. 3	District Mestern/Ft. Steele M.D. Hole No. V87-2E  Location Tests at Hor. Comp.  Core Size Corr. Dip Vert. Comp.  True Brg. Logged by  % Recov. Date  Hackes, subwackes and argillites, thinly laminated to medium bedded, chloritized sediment. Typical distal and inter turbidite type deposition. Two medium range quartzitic wacke beds in this interval. Considerable medium/dark grey mudstone types in upper half, considerable amount of limey sediment both in turbidites and thin laminates in lower half of interval. Some evidence of bedding slip movement (e.g. 597.1 m). Bedding 85 - 98° to core.  Quartzwackes, quartzitic wackes and wackes, predominantly thin to medium bedded range, some quartzwackes in thick range. Interval includes considerable amount of more distal turbidite and inter turbidite type deposition composed of sediments from angillities to quartzitic wackes ranging in thickness from thinly laminated to thin bedded. Thick quartzwacke bed at top of interval is well shattered with quartz-calcite healed, erratic fractures containing subangular sediment fragments up to 1 cm. Occasional thin gouge and slickensides along bedding planes indicate bedding slip movement. Bedding 85 - 98° to core.  Wackes, subwackes and argillites, thinly laminated to thin bedded, chloritized sediments. Typical distal and inter turbidite type deposition. Cross bedding well displayed in part in thin (1-2 cm) fine sands alternating with massive mudstone (1-3 cm). Calcareous beds common.  Igneous intrusion (gabbro), appears to be sill-like.  Quartzwackes and quartzitic wackes, medium and thick bedded, chloritized sediments.			3	The state of the s				
Property VINE  Commenced  Completed  Co-ordinates  Objective  SECTION TO  592. 8 - 600. 3  600. 3 - 623. 2	District Western/Ft. Steele N.D. Hole No. V87-2E  Locallon Tests at Hor. Comp.  Core Size Corr. Dip Vert. Comp.  True Brg. Logged by  % Recov. Dale  St. Recov. Dale  Mackes, subwackes and argillites, thinly laminated to medium bedded, chloritized mediumnt. Typical distal and inter turbidite type deposition. Two medium ranpe quartizitic wacke beds in this interval. Considerable medium/dark prey mudstone types in upper half, considerable amount of limey sediment both in turbidites and thin laminates in lower half of interval. Some evidence of bedding slip movement (e.g., 597.1 m). Bedding 85 - 90° to core.  Quartzwackes, quartzitic wackes and wackes, predominantly thin to medium bedded range, some quartzwackes in thick range. Interval includes considerable amount of more distal turbidite and inter turbidite type deposition composed of sediments from angillites to quartzitic wackes ranging in thickness from thinly laminated to thin bedded. Thick quartzwacke bed at top of interval is well shattered with quartz-calcite healed, erratic fractures containing subangular sediment fragments up to 1 cm. Occasional thin gouge and slickensides along bedding planes indicate bedding slip sovement. Bedding 85 - 90° to core.  Mackes, subwackes and argillites, thinly laminated to thin bedded, chloritized sediments. Typical distal and inter turbidite type deposition. Cross bedding well displayed in part in thin (1-2 cm) fine sands elternating with massive mudstone (1-3 cm). Calcareous beds common.  Igneous intrusion (gabbro), appears to be sill-like.  Quartzwackes and quartzitic wackes, medium and thick bedded, chloritized sediments. Minor amount of distal and inter turbidite type deposition. Bedding 85 - 90° to core.  Mackes, subwackes and argillites, some sediment in quartzitic wacke range. Thinly			3	The state of the s				
Property VINE  Commenced  Completed  Co-ordinates  Objective  SECTION TO  592. 6 - 600. 3  600. 3 - 623. 2  626. 8 - 630. 2  630. 2 - 641. 3	District Western/Ft. Steele N.D. Hole No. V87-2E  Locallon Tasks at Hor. Comp.  Core Size Corr. Dip Vert. Comp.  True Brg. Logged by  % Recov. Dale  Walkers, submackes and angillites, thinly laminated to medium bedded, chloritized mediumnt. Typical distal and inter turbidite type deposition. Two medium range quartizitic wackes beds in this interval. Considerable endium/dark prey mudstone types in upper half, considerable amount of lisey sediemed both in turbidites and thin laminates in lower half of interval. Some evidence of bedding slip movement (e.g. 597.1 m). Bedding 85 - 90° to core.  Quartzwackes, quartitic wackes and wackes, predominantly thin to medium bedded range, some quartitic wackes and wackes, predominantly thin to medium bedded range, some quartitic wackes ranging in thickness from thinly laminated to thin bedded. Thick quartitic wackes ranging in thickness from thinly laminated to thin bedded. Thick quartitic wackes ranging in thickness from thinly laminated to thin bedded. Thick quartitic wackes ranging in thickness from thinly laminated to thin bedded. Thick quartities containing subangular sediment fragments up to 1 cm. Occasional thin gouge and slickersides along bedding planes indicate bedding slip movement. Bedding 85 - 96° to core.  Wackes, submackes and angillites, thinly laminated to thin bedded, chloritized sediments. Typical distal and inter turbidite type deposition. Cross bedding well displayed in part in thin (1-2 cm) fine sands alternating with massive mudstone (1-3 cm). Calcareous beds common.  Igneous intrusion (gabbro), appears to be sill-like.  Quartzwackes and quartzitic wackes, medium and thick bedded, chloritized sediments. Minor amount of distal and inter turbidite type deposition. Bedding 85 - 96° to core.			3	The state of the s				

Property VINE	District Western/Ft.	Toets &l	Hor. Comp.	j		1	1
Commenced	Location	Corr. Dip	Vert. Comp.				1
Completed	Core Size	True Brg.	Logged by			å	
Co-ordinates			Date	E	ģ		
Objective		% Recov.		E	1 B/G	3	9
MAXXXX Meterage   Des	cription	· · · · · · · · · · · · · · · · · · ·			lysia.	7	_
From To	<del></del>				✝		$\vdash$
761.3 - 780.1	Quartzwackes and quartziti; part.	c wackes, thick bedded sed	fiments, amalgamated beds in	<u> </u>	F	-	Ϊ-
780.1 - 781.4	Fault, goupe and brecciated :	sediment. Upper contact 15º	to core.		╁╾		╅━-
781.4 - 784.3	Lithology similar to 761.3 -	780.1 m.		-	╁┈	+	╆╾
784.3 - 788.3	fault zone. Broken core, in	tensely fractured and shear	end with slickoncides along		$\top$		$\Box$
707.5	planes 15° to core. Shatter		ed with bitchensides along			F	$oxed{\Box}$
788.3 - 792.7	Lithology similar to 781.4 -	784.3 m.		-	╫	╁	╁
792.7 - 798.6	Quartzitic wackes, wackes,				╅╴	+	+-
	brided, chloritized sediment.  Broken core with gouge (15 - parallel, Bedding 85° to co	– 20 cm) at 797.3 m indicate			上		T
700 ( - 005 5	_		Ideal Janua Abi- E-15	<u> </u>		<del> </del>	+
798.6 - 805.5	Quartzwackes and quartzitic i itized sediment. Quartz ve- core (vuggy quartz in part).	ining up to 300 to core in a			$\perp$	_	$\pm$
805.5 - 811.4	Quartzitic wackes, wackes, so		Minly landmaked to meet		L		Γ
	bedded, chloritized sedimen	nts with occasional mediu	m to thick quartzwacke bed.		1_	<u> </u>	Ļ
,	This interval predominantly process in part. Bedding 80 - 1		lite type deposition, calcar	-	+	+-	+
811.4 - 816.1	Quartzwackes and quartzitic :				$\dagger$	_	士
	Very minor amount of distal a	and inter turbidite type dep	position.		L		匚
Drill Hole Rec	ord		Traming Page 12			<u> </u> 	<u>+</u> - 
Drill Hole Rec		Steple M.D. Date No. V87-25	Cominco Page 12	-		<u> </u> 	<u>+</u>  
Property VINE	District Western/Ft.	. Steele H.D. Hole No. V87-2E	<b>~</b>	-			<u> </u>
-		. Steele M.D. Hole No. V87-2E Tests st Corr. Dip	Hor. Comp.  Vart. Comp.	-			
Property VINE Commenced Completed	District Western/Ft.	Tests st	Hor. Comp.	-		dia	
Property VINE Commenced Completed Co-ordinates	District Western/Ft.	Tests at Corr. Dip	Hor, Comp.  Vert. Comp.		70.0	llar Dip	w.
Property VINE Commenced Completed	District Western/Ft.	Tests at Corr. Dip True Brg.	Hor. Comp.  Vert. Comp.  Logged by	Claim	T Brg.	Coller Dip	Elev.
Property VINE Commenced Completed Co-ordinates Objective	District Western/Ft. Location Core Size	Tests at Corr. Dip True Brg.	Hor. Comp.  Vert. Comp.  Logged by		- Country Coun	Collec Dip	Elev.
Property VINE Commenced Completed Co-ordinates Objective  MEXAGE Meterage Desirem 19	District Western/Ft. Location Core Size	Tests at  Corr. Dip  True Brg.  % Recov.	Hor. Comp.  Vart. Comp.  Logged by  Date	Ana		Coller Dip	Elev.
Property VINE Commenced Completed Co-ordinates Objective	District Western/Ft.  Location  Core Size  cription  Wackes, subwackes and argill sediments. Predominantly contains 4 quartzwackes in manufactures and sediments.	Tests at  Corr. Dip  True Brg.  % Recov.  ites, thinly laminated to distal and inter turbidite edium and thick bedded rer	Hor. Comp.  Vert. Comp.  Logged by  Date  medium bedded, chloritized type deposition. Interval at 819.2	Ana		Coller Dip	Elev.
Property VINE Commenced Completed Co-ordinates Objective  MEXAGE Meterage Desirem 19	District Western/Ft.  Location Core Size  cription  Wackes, subwackes and argill sediments. Predominantly contains 4 quantzwackes in made displays laminated feature	Tests at  Corr. Dip  True Brg.  % Recov.  ites, thinly laminated to distal and inter turbidite edium and thick bedded rers and is very calcareous.	Hor. Comp.  Vart. Comp.  Logged by  Date  medium bedded, chloritized a type deposition. Interval ange, one of which at 819.2 Rip up clasts in some turbid	Ana		Collar Dip	Elev.
Property VINE Commenced Completed Co-ordinates Objective  MEXAGE Meterage Desirem 19	District Western/Ft.  Location  Core Size  cription  Wackes, subwackes and argill sediments. Predominantly contains 4 quartzwackes in manufactures and sediments.	Tests at  Corr. Dip  True Brg. % Recov.  ites, thinly laminated to distal and inter turbidite edium and thick bedded rare and is very calcarrous. Facommon throughout this	Hor. Comp.  Vart. Comp.  Logged by  Date  medium bedded, chloritized a type deposition. Interval ange, one of which at 819.2 Rip up clasts in some turbid	Ana		Collect Dip	
Property VINE Commenced Completed Co-ordinates Objective  MEXAGE Meterage Desirem 19	District Western/Ft.  Location  Core Size  cription  Wackes, subwackes and argill sediments. Predominantly contains 4 quartiwackes in m m displays laminated feature ites. Other calcareous zone	Tests at  Corr. Dip  True Brg.  % Recov.  ites, thinly laminated to distal and inter turbidite edium and thick bedded rar and is very calcareous. Facomon throughout this Bedding 80 - 85° to core.  wackes, medium and thick bed	Hor. Comp.  Vart. Comp.  Logged by  Date  medium bedded, chloritized a type deposition. Interval age, one of which at 819.2 Rip up clasts in some turbid interval, particularly induded, chloritized sediments.	Ana		Collet Dip	Ellev.
Property VINE Commenced Completed Co-ordinates Objective  500700 Meterage Pearling From 10  815. 1 - 819. 5	District Western/Ft.  Location  Core Size  cription  Wackes, subwackes and argill sediments. Predominantly contains 4 quartzwackes in me displays laminated feature ites. Other calcareous zone thinly laminated segments.  Quartzwackes and quartzitic very minor amount of distal	Tests at  Corr. Dip  True Brg.  % Recov.  ites, thinly laminated to distal and inter turbidite edium and is very calcareous. Far common throughout this Bedding 80 - 85° to core.  wackes, medium and thick becamd inter turbidite type dep	Hor. Comp.  Vari. Comp.  Logged by  Date  medium bedded, chloritized a type deposition. Interval nige, one of which at 819.2 Rip up clasts in some turbid interval, particularly in dded, chloritized sediments.	Ana		Coller Dip	Elev.
Property VINE Commenced Completed Co-ordinates Objective  7607300 Meterage From 6 816.1 - 819.5	District Western/Ft.  Location Core Size  cription  Wackes, subwackes and argill sediments. Predominantly contains 4 quartiwackes in me displays laminated feature ites. Other calcareous zone thinly laminated segments.  Quartiwackes and quartitic	Tests at  Corr. Dip  True Brg.  % Recov.  ites, thinly laminated to distal and inter turbidite edium and thick bedded rar and is very calcareous. Facomon throughout this Bedding 80 - 85° to core.  wackes, medium and thick becamed inter turbidite type depities, thinly laminated to 1 - 819.5 m interval with constants.	Hor. Comp.  Vert. Comp.  Logged by  Date  medium bedded, chloritized a type deposition. Interval ange, one of which at 819.2 Rip up clasts in some turbid interval, particularly in dded, chloritized sediments.	Ana		Coller Dip	Elev.
Property VINE Commenced Completed Co-ordinates Objective  500700 Meterage Pearling From 10  815. 1 - 819. 5	District Western/Ft.  Location  Core Size  Cription  Wackes, subwackes and argill sediments. Predominantly contains 4 quartiwackes in min displays laminated feature ites. Other calcareous zone thinly laminated segments.  Quartiwackes and quartitic very minor amount of distal.  Wackes, subwackes and argill sediments. Similar to 816, wacke. Bedding 80 - 850 to Wackes, subwackes and argill	Tests at  Corr. Dip  True Brg.  % Recov.  ites, thinly laminated to distal and inter turbidite edium and thick bedded rer and is very calcareous. Far common throughout this Bedding 80 - 85° to core.  wackes, medium and thick bedand inter turbidite type degites, thinly laminated to core.  ites, thinly laminated to	Hor. Comp.  Vert. Comp.  Logged by  Date  medium bedded, chloritized a type deposition. Interval ange, one of which at 819.2 Rip up clasts in some turbid interval, particularly in dded, chloritized sediments. Dosition.  Thin bedded, chloritized medium bedded chloritized medium bedded chloritized medium bedded chloritized medium bedded chloritized	Ana		Coller Dip	Elev.
Property VINE Commenced Completed Co-ordinates Objective  567700 Meterage Pearling From 10  816. 1 - 819. 5  619. 5 - 830. 2  830. 2 - 832. 9	District Western/Ft.  Location Core Size  Cription  Wackes, subwackes and argill sediments. Predominantly contains 4 quartiwackes in m m displays laminated feature ites. Other calcareous zone thinly laminated segments.  Quartiwackes and quartitic Very minor amount of distal wackes, subwackes and argill sediments. Similar to 816, wacke. Bedding 80 - 85° to Weckes, subwackes and argill sediments. Usual distal and	Tests at  Corr. Dip  True Brg.  % Recov.  ites, thinly laminated to distal and inter turbidite edium and thick bedded rar a common throughout this Bedding 80 - 85° to core.  wackes, medium and thick becamed inter turbidite type depites, thinly laminated to core.  ites, thinly laminated to inter turbidite type deposites, thinly laminated to inter turbidite type deposites.	Hor. Comp.  Vart. Comp.  Logged by  Date  medium bedded, chloritized a type deposition. Interval age, one of which at 819.2 Rip up clasts in some turbid interval, particularly in dded, chloritized sediments. Dosition.  Thin bedded, chloritized medium bedded quartzitic medium bedded chloritized ition with numerous interval	Ana		Coller Dip	Legion Control of the
Property VINE Commenced Completed Co-ordinates Objective  567700 Meterage Pearling From 10  816. 1 - 819. 5  619. 5 - 830. 2  830. 2 - 832. 9	District Western/Ft.  Location  Core Size  Cription  Wackes, subwackes and argill sediments. Predominantly contains 4 quartiwackes in min displays laminated feature ites. Other calcareous zone thinly laminated segments.  Quartiwackes and quartitic very minor amount of distal.  Wackes, subwackes and argill sediments. Similar to 816, wacke. Bedding 80 - 850 to Wackes, subwackes and argill	Tests at  Corr. Dip  True Brg.  % Recov.  ites, thinly laminated to distal and inter turbidite edium and thick bedded rar and is very calcareous. For common throughout this Bedding 80 - 85° to core.  wackes, medium and thick became inter turbidite type depicted in the core.  ites, thinly laminated to inter turbidite type deposites, thinly laminated to inter turbidite type deposites, thinly laminated to inter turbidites in medical at 835.4 m. Tight fracture at 835.4 m. Tight fracture	Hor. Comp.  Vert. Comp.  Logged by  Date  medium bedded, chloritized at type deposition. Interval ange, one of which at 819.2 Rip up clasts in some turbid interval, particularly in dded, chloritized sediments. Costion.  Thin bedded, chloritized medium bedded quartzitic medium bedded quartzitic medium bedded chloritized ition with numerous intercal and (predominant) and thickering 150 to 200 to core with	Ana		Coller Dip	
Property VINE Commenced Completed Co-ordinates Objective  567700 Meterage Pearling From 10  816. 1 - 819. 5  619. 5 - 830. 2  830. 2 - 832. 9	District Western/Ft.  Location Core Size  Cription  Wackes, subwackes and argill sediments. Predominantly contains 4 quartiwackes in m m displays laminated feature ites. Other calcareous zone thinly laminated segments.  Quartiwackes and quartitic Very minor amount of distal wackes, subwackes and argill sediments. Similar to 816, wacke. Bedding 80 - 85° to Weckes, subwackes and argill sediments. Usual distal and quartiwacke and quartitic range. Slump type features minor offsets and brecciatio	Tests at  Corr. Dip  True Brg.  % Recov.  ites, thinly laminated to distal and inter turbidite edium and thick bedded rares and is very calcareous. Es common throughout this Bedding 80 - 85° to core.  wackes, medium and thick becamed inter turbidite type depites, thinly laminated to 1 - 819.5 m interval with core.  ites, thinly laminated to inter turbidites in medicate turbidites in medicate 835.4 m. Tight fracture of at 835.4 m. Tight fracture of at 835.7 m and 840.3 m.	Hor. Comp.  Vart. Comp.  Logged by  Date  medium bedded, chloritized at type deposition. Interval age, one of which at 819.2 Rip up clasts in some turbid interval, particularly in dded, chloritized sediments. cosition.  Thin bedded, chloritized medium bedded quartzitic medium bedded duartzitic medium bedded chloritized ition with numerous intercal um (predominant) and thicking 15° to 20° to core with Bedding 80 - 850 to core.	Ana		Collet Dip	
Property VINE  Commenced  Completed  Co-ordinates  Objective  807300 Meterage Poesition Vo.  816. 1 - 819. 5  819. 5 - 830. 2  830. 2 - 832. 9  832. 9 - 841. 4	District Western/Ft.  Location  Core Size  Cription  Wackes, subwackes and argill sediments. Predominantly contains 4 quartiwackes in mm displays laminated feature ites. Other calcareous zone thinly laminated segments.  Quartiwackes and quartitic very minor amount of distal wackes, subwackes and argill sediments. Similar to 816, wacke. Bedding 80 - 85° to Weckes, subwackes and argill sediments. Usual distal and quartiwacke and quartitic range. Slump type features	Tests at  Corr. Dip  True Brg.  % Recov.  ites, thinly laminated to distal and inter turbidite edium and thick bedded rere and is very calcarreous. Fis common throughout this Bedding 80 - 85° to core.  wackes, medium and thick becand inter turbidite type depites, thinly laminated to 1 - 819.5 m interval with core.  ites, thinly laminated to inter turbidite type deposites, thinly laminated to inter turbidite type deposites, thinly laminated to inter turbidites in medicate at 835.4 m. Tight fracture at 835.7 m and 840.3 m. I wackes, medium and thick bec	Hor. Comp.  Vart. Comp.  Logged by  Date  medium bedded, chloritized a type deposition. Interval ange, one of which at 819.2 Rip up clasts in some turbid interval, particularly in dded, chloritized sediments. cosition.  Thin bedded, chloritized medium bedded quartzitic medium bedded chloritized ition with numerous intercal um (predominant) and thickering 15° to 28° to core with sedding 80 - 850 to core.	Ana		Collec Dip	
Property VINE  Commenced  Completed  Co-ordinates  Objective  807300 Meterage Poesition Vo.  816. 1 - 819. 5  819. 5 - 830. 2  830. 2 - 832. 9  832. 9 - 841. 4	District Western/Ft.  Location Core Size  Colorion  Core Size  Colorion  Wackes, subwackes and argill sediments. Predominantly contains 4 quartiwackes in me displays laminated feature ites. Other calcareous zone thinly laminated segments.  Quartiwackes and quartitic very minor amount of distal wackes, subwackes and argill sediments. Similar to 816, wacke. Bedding 80 - 85° to wacke. Bedding 80 - 85° to wacke. Subwackes and argill sediments. Usual distal and quartiwacke and quartitic range. Slump type features minor offsets and brectatio Guartiwackes and quartitic Minor amount of more distal wackes, subwackes and argill wackes, subwackes and argill wackes, subwackes and argill	Tests at  Corr. Dip  True Brg.  % Recov.  ites, thinly laminated to distal and inter turbidite edium and thick bedded rar s and is very calcareous. f s common throughout this Bedding 80 - 85° to core.  wackes, medium and thick bed and inter turbidite type depites, thinly laminated to 1 - 819.5 m interval with core.  ites, thinly laminated to inter turbidite type deposites, thinly laminated to inter turbidites in medical at 835.4 m. Tight fracture on at 835.7 m and 840.3 m. I wackes, medium and thick bed and inter turbidite type depitites, thinly laminated to lites, thinly laminated to and inter turbidite type depitites, thinly laminated to lites, thinly laminated to lites, thinly laminated to lites, thinly laminated to lites, thinly laminated to lites.	Hor. Comp.  Vart. Comp.  Logged by  Date  medium bedded, chloritized at type deposition. Interval age, one of which at 819.2 Rip up clasts in some turbid interval, particularly in dded, chloritized sediments. Dosition.  Thin bedded, chloritized medium bedded quartzitic medium bedded duartzitic medium bedded chloritized ition with numerous intercal um (predominant) and thick ring 15° to 20° to core with Dedding 80 - 850 to core.  dded, chloritized sediments. Dosition.	Ana		College Dip	
Property VINE  Commenced  Completed  Co-ordinates  Objective  8007300 Meterage Period 19 Period	District Western/Ft.  Location Core Size  Cription  Wackes, subwackes and argill sediments. Predominantly contains 4 quartzwackes in m m displays laminated feature ites. Other calcareous zone thinly laminated segments.  Duartzwackes and quartzitic Very minor amount of distal wackes, subwackes and argill sediments. Similar to 816, wacke. Bedding 80 - 85° to wacke. Bedding 80 - 85° to wacke. Subwackes and argill sediments. Usual distal and quartzwacke and quartzitic range. Slump type features minor offsets and brecciatio Guartzwackes and quartzitic Minor amount of more distal wackes, subwackes and argill sediment. Distal and inter	Tests at  Corr. Dip  True Brg.  % Recov.  ites, thinly laminated to distal and inter turbidite edium and thick bedded rar and is very calcareous. Fis common throughout this Bedding 80 - 85° to core.  wackes, medium and thick becand inter turbidite type depites, thinly laminated to 1 - 819.5 m interval with core.  ites, thinly laminated to inter turbidites in media at 835.4 m. Tight fracture at 835.7 m and 840.3 m. I wackes, medium and thick becand inter turbidite type deposition to the second inter turbidite type deposition.	Hor. Comp.  Vart. Comp.  Logged by  Date  medium bedded, chloritized at type deposition. Interval ange, one of which at 819.2 ange, one of which at 819.2 ange, one of which at 819.2 and interval, particularly in died, chloritized sediments. cosition.  Thin bedded, chloritized medium bedded quartzitic medium bedded chloritized ition with numerous intercal um (predominant) and thick fing 15° to 20° to core with sedding 80 - 850 to core.  Idded, chloritized sediments. cosition.	ated		Coller Dip	
Property VINE  Commenced  Completed  Co-ordinates  Objective  8007300 Meterage Period 19 Period	District Western/Ft.  Location Core Size  Colorion  Core Size  Colorion  Wackes, subwackes and argill sediments. Predominantly contains 4 quartiwackes in me displays laminated feature ites. Other calcareous zone thinly laminated segments.  Quartiwackes and quartitic very minor amount of distal wackes, subwackes and argill sediments. Similar to 816, wacke. Bedding 80 - 85° to wacke. Bedding 80 - 85° to wacke. Subwackes and argill sediments. Usual distal and quartiwacke and quartitic range. Slump type features minor offsets and brectatio Guartiwackes and quartitic Minor amount of more distal wackes, subwackes and argill wackes, subwackes and argill wackes, subwackes and argill	Tests at  Corr. Dip  True Brg.  % Recov.  ites, thinly laminated to distal and inter turbidite edium and thick bedded rar and is very calcareous. Fis common throughout this Bedding 80 - 85° to core.  wackes, medium and thick becand inter turbidite type depites, thinly laminated to 1 - 819.5 m interval with core.  ites, thinly laminated to inter turbidites in media at 835.4 m. Tight fracture at 835.7 m and 840.3 m. I wackes, medium and thick becand inter turbidite type deposition to the second inter turbidite type deposition.	Hor. Comp.  Vart. Comp.  Logged by  Date  medium bedded, chloritized at type deposition. Interval ange, one of which at 819.2 ange, one of which at 819.2 ange, one of which at 819.2 and interval, particularly in died, chloritized sediments. cosition.  Thin bedded, chloritized medium bedded quartzitic medium bedded chloritized ition with numerous intercal um (predominant) and thick fing 15° to 20° to core with sedding 80 - 850 to core.  Idded, chloritized sediments. cosition.	ated		Coller Dip	
Property VINE  Commenced  Completed  Co-ordinates  Objective  8007300 Meterage Period 19 Period	District Western/Ft.  Location  Core Size  Consists  Consists  Consists  Consists  Consists  Consists  Contains 4 quartzwackes in and displays laminated feature ites. Other calcareous zone thinly laminated segments.  Quartzwackes and quartzitic very minor amount of distal wackes, subwackes and argill mediments. Similar to 816, wacke. Bedding 80 - 850 to wacke. Bedding 80 - 850 to wacke. Subwackes and argill tediments. Usual distal and quartzwacke and quartzitic range. Slump type features minor offsets and brecciation Guartzwackes and quartzitic Minor amount of more distal wackes, subwackes and argill tediment. Distal and intermedium and thick bedded	Tests at  Corr. Dip  True Brg.  % Recov.  ites, thinly laminated to distal and inter turbidite edium and thick bedded rar s and is very calcareous. f s common throughout this Bedding 80 - 85° to core.  wackes, medium and thick bed and inter turbidite type depites, thinly laminated to 1 - 819.5 m interval with core.  ites, thinly laminated to inter turbidites in medic at 835.4 m. Tight fractur in at 835.7 m and 840.3 m. I wackes, medium and thick bed and inter turbidite type deposition quartzwackes and quartzitis	Hor. Comp.  Vart. Comp.  Logged by  Date  medium bedded, chloritized a type deposition. Interval age, one of which at 819.2 group clasts in some turbid interval, particularly in dded, chloritized sediments. cosition.  Thin bedded, chloritized medium bedded quartzitic medium bedded duartzitic medium bedded chloritized ition with numerous intercal am (predominant) and thick ring 15° to 20° to core with Bedding 80 - 850 to core.  Idded, chloritized sediments. cosition.  In medium bedded, chloritized medium bedded, chloritized sediments. Cosition.  In medium bedded, chloritized in with a few intercalated ic wackes. Fedding 80 - 850	ated		Collet Dip	

Property TITE   District State   High   High No. 182-25
Concentrate  Contentrate  Conte
Secretarian   Description   Secretarian   Description   Secretarian   Description   Secretarian   Description   Secretarian   Description   Secretarian
Pacific Netward:   Description   State   Description   State   Description   State   Description   State   Description   State   Description   State   Description   State   Description   State   Description   D
Description   Secription   Se
Section   Sect
secision. Predocinantly beds in thick range, minor amount of distal and inter turbidite type denoistion. Occasional calarenous aggenes within surbidite type denoistion. Occasional calarenous aggenes within surbidite.  877.2 - 986.5 Disrupted, chloritized beds throughout this interval composed of quartranckes, quartritic wackes and wackes in the thin to medium bedder drange with about an excual amount of mackes, wobseckes and argillites in the thinly leminated (very minor) to redulum bedder lange. Silven particle along the property of th
nuartitic wackes and wackes in the thin to medium bedded range with about an equal amount of wackes, withosekes and angilities in the thinly laminated (very minor) to medium bedded range. Slump and/or slough type features well displayed throughout mode and the state of the stat
would amount of wackes, subwackes and ampilities in the thinly laminated (very minor) to needium bedded range. Slump and/or slough type features will isolayed throughout. Some subwacke/argilitie (muds) up to 1.2 m in thickness. Turbidities vary from predominantly quantitie with thin mud tops to predominantly addition to the property and the property and the property and shall property and shall property and shall property and shall property as minor throughout, consisting of syrite, pyrrhottle, chalcopyrite and schallerite occurring as small, disseminated blobs, very thin lenses and fracture type. Redding 750 to 80° to core.  906.5 - 987.45 Subwacke/argilitie (sudshow) medium prey, very fine grained sadisent with sporadic, light grey asilightly silitier, often wissey, thin lenses and fracture type. Redding 11 m and 4.5 m. Subwacke/argilitie concentrated mean base. Minor pyrtus eineralizion activered throughout, most in association with coarser grained, lighter grey material. Slumanile features in bottom 6.5 m.  907.45 - 916.3 Macke, predominantly thinly leminated with two interceleted segments (1 m and 4.5 m) of quantities macke. True bed thicknesses not clear due to disrupted and folded nature of interval. Rock throughout is well fractured segments (1 m and 4.5 m) of quantities water. True bed thicknesses not clear due to disrupted and folded nature of interval. Rock throughout is well fractured with erratic, quantify calcive healed fracture in part. Thin poug along bedding at 986.4 m Slicklensided fracture planes cosmon. Core is moderate to badly broken. Thin laminates at too of this interval truncate against overlying maderies. Slickensided fracture planes cosmon. Core is moderate to badly broken. Thin laminates at too of this interval truncate against overlying maderies. Slickenside fracture planes cosmon for the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the prope
throughout. Some submarke/argillite (muds) up to 1.2 m in thickness. Turbidites vary free predominantly quartite with thin mud tops to predominantly mudstone with thin quartite bases. Some calcareous segments in quartites, minoralization is minor throughout, consisting of cyrite, pyrrhotite, chalcopyrite and online its more throughout, consisting of cyrite, pyrrhotite, chalcopyrite and online its more throughout, and in the constant of the constant of the constant of the cyrite occurring as small, disseminated blebs, very thin lenses and fracture type. Bedding 75° to 80° to core.  906.5 - 907.45 Submarke/argillite (mudstone) medium grey, very fine grained sediment with socratic. light gray material concentrated near base. Minor pyrite sineralization scattered throughout, most in association with coarser grained. lighter gray material. Summplike features in bottom 8.5 m.  907.45 - 916.3 Macke, predominantly thinly learnated with two intercelated segments (1 m and 6.5 m) of quartitic macke. True bod thicknesses not clear due to disrupted and folded nature of interval. Rock throughout is well fractured with structic quartitic calcite healed fractures in part. Thin gouge along bedding at 986.4 m. Slichensided fracture planes common. Core is moderate to badly broken. Thin laminates at too of this interval. How throughout is well fractured with restrict quartitic calcite makes at too of this interval. The summarked of the property of the property will be complying medium/light area of the property of the property of the property of the property will be property of the property
vary from predominantly quartitie with thin mud tops to predominantly mudstone with thin quartite bases. Some calcareous asguents in quartities, Minoralization is minor throughout, consisting of pyrite, pyrrhotite, chalcopyrite and sohalerite occurring as small, disseminant blebs, very thin lenses and fracture type. Fedding 79° to 88° to core.  906.5 - 907.45  Submacke/argillite (mudstone) medium grey, very fine grained sediment with socradic, light grey, salightly slitier, often mispy, thin lenses and/or laminations. Most light grey material concentrated mean base. Minor pyrite sineralized nations as throughout, most in association with coarser grained, lighter grey material.  907.45 - 916.3  Macke, predominantly thinly leminated with two intercalated segments (1 m and 6.5 m) of quartitic macker. True bed thicknesses not clear due disrupted and folded nature of interval. Rock throughout is well fractured with erratic quartity calcite healed fractures in part. Thin prouge along bedding at 986. m Sickensided fracture has been seen that the second calculation will be seen the second calculation will be seen the second calculation and second calculation will be seen the second calculation will be seen to see the second calculation will be seen to see the second calculation of scattered pyrite with occasional (rare) speck of schalarite.  Drill Hole Record  Property VIRE District lithology change. Rock more from rich (pyrite speckless common), contacts are sharp and more even barelial, colouration predominantly medium/light prey and purplish/brown, grain sizes finer and bed thicknesses thinner overall than bedden Thinly laminated bedden are sharps and bed thicknesses thinner overall than bedden thinly laminated bedden are sharps and bed thicknesses thinner overall than bedden thinly laminated bedden are sharps and bed thicknesses thinner overall than bedden thinly laminated bedden are sharps and purplish/brown grains and some some some some second core, bedding variable products to stratigraphy above 986.5 m. Brecci
is stront throughout, consisting of pyrite, pyrrhotite, chalcopyrite and schalerite occuring as seally, disseminated blebs, very thin lenses and fracturer type. Fedding 75° to 80° to core.  706.5 - 987.45 Subsective regilitie (saudstone) sedium grey, very fine grained sediment with socradic, light grey, alightly slitler, often wisely, thin lenses and/or laminations. Most light grey saterial concentrated near base. Minor pyrite einversitation scattered throughout, sost in association with coarser grained, lighter prey Material. Slump-like features in bottom 8.5 m.  907.45 - 916.3 Macker, predominantly thinly lesinated with two intercalated apparents (in and 0.5 m of quarks to such the sate of the coarse of claim date of sirvated and 0.5 m of quarks to such the sate of fracture planes cossoon. Core is soderate to badly broken. Thin laminates at too of this interval truncate against overlying sudstone. Slicknesided fracture planes cossoon. Core is soderate to badly broken. Thin laminates at too of this interval truncate against overlying sudstone. Slicknesided fracture planes 80° to core at this contact. Two similar contacts 10 and 12 cm below. Mineralization very sinor, consisting of scattered pyrite with occasional (rare) speck of schalarite.  Drill Hole Record  Property VIRE District Mystern/Ft. Steele N.D. Hole No. V87-2E  Commenced Location Trass at No. Deposition predominantly sed such laminates at the season of the scattered pyrite with occasional (rare) speck of schalarite.  Drill Hole Record  Property VIRE District lithology change. Rock serve from rich (syrite specules cossoon), contacts are sharp and sorre sven parallel, colouration predominantly sed such laminated to sed us and such parallel speculates of the second parallel sed served by the served parallel sed served by the served parallel parallel sed served by the served parallel parallel sed served by the core, sed to S2.3 is similar to sed us such served parallel to 280° to core, sed to S2.3 is similar to second parallel to 280° to core, sed to c
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ı				1018' (3 1524' (4			86.40 85.80			- ⊢-	┿		╌	<del> </del> ;	ŀ
-				2300' (7	01.2 m) 1670	-	85.8° 85.4°			┕	<u> </u>	<u> </u>	<del> </del>	<del></del>	ļ
1				3200' (9	75.6 m) 172 <sup>0</sup>	•	#5.4°			L			┸	┸	_
-	•				EXTRAPOL.	ATION (I	mperial Heas	s.)							_
-	μ,		Length	Azim				Vert. Comp.	Horiz. Comp.	_		1_			
	Footag 0.0	<del>e</del> - 262.5'	Length 262.5	<u> </u>	01p -90.0°	Sin 1	Cos	262.5			Т	_	$T^-$	i	ŀ
	262.5	- 771.5'	509.0'	0900	-88.2° -87.7°	.9995 .9992	.0314	508.7° 499.1°	16.0° 20.0°		1	1	┪		
- {	771.5	- 1271.0 '	499.5' 641.0'	153° 159°	-87.75 -86.40	9992	.0401 .0628	639.7'	40.3'	}-	+		┪-	f	٠
- 1	1271.0	- 1912.0' - 2750.0'	838.0°	1670	-85.80	.9980 .9973	.0732	835.7'	61.3'	ļ	┿		┪-	╅━╬	-
- 1	2750.0	- 3207.0'	457.01	167 <sup>0</sup> 172 <sup>0</sup>	-85.4 <sup>0</sup>	.9968	.0802	455.5° 3201.2°	36.7' 174.3'	-		4	+	┦╼╬	-
- [	+		3207.0					3501.4	1/4.5	L.,	┷	_ _		41	
				Ε	XTRAPOLATION	. METERS	<u>c</u> .			ᆫ				4-4	إ
1	Makaas		Length	Azim	01p	<u>\$1n</u>	Cos	Vert. Comp.	Horiz. Comp.			1			Į I
ı	Metera 0.0	95 - 80.0	80.0 m	<del></del>	-90.00	1	0	80.0 m	0					Τ΄.	
- 1	80.0	- 235.2	155.2 m	0900	-88.2° -87.7°	,9995	.0314	155.1	4.9	- 1				7-1	
l		- 387.5	152,3 m	1530	-87.70 -86.40	.9992 .9980	.0401 .0628	152.2 m	6.1 m 12.3 m	⊢		+		+	H
- 1		- 582.9 - 838.4	195.4 m 255.5 m	1590 1670	_RS.A <sup>G</sup>	.9973	.0732	195.0 m	18.7	·ŀ	-			╌	:
	838.4	- 977.7	139:3 =	167° 172°	-85.40	.9968	.0802	254.8 m 138.9 m	11.2 <b>a</b>	:  _	4-			+	:
ŀ	•		977.7 m					976.0 m	53.2 m	_L,	丄		$\perp$		l

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