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DIAMOND DRILLING

Township: Benton

Report No: 17

WORK PERFORMED FOR: WEACO Resources Ltd.

RECORDED HOLDER: SAME AS ABOVE [X]

: OTHER []

CLAIM No.	HOLE NO.	FOOTAGE	DATE	NOTE
P 880829	W-86-1	501.5'	Oct/86	(1) <i>(2)</i>
P 880823	W-86-2	567 '	Oct/86	(1) (Z)
P 880826	W-86-3	444'	Oct-Nov/86	(1) (2)

NOTES: (1) #402-86 (filed in May/87)

(2) DRILL HOLE SECTIONS AND LOCATION PLAN, HOLES W-86-1 to W-86-3 SUBMITTED UNDER OMED REPORT # OM86-5-P-114- added
TO FILE March/89.



REPORT

ON

PHASE III EXPLORATION RESULTS
DIAMOND DRILLING

SWAYZE PROJECT, ONTARIO
WEACO RESOURCES LTD.

November 16, 1986 Toronto, Ontario

E. A. Gallo, F.G.A.C. Gallo Exploration Services inc.

INTRODUCTION

WEACO RESOURCES LIMITED owns 225 mining claims in 5 separate groups in the Swayze Area of Ontario.

A 3-hole drill program was recently completed on 1 of the 5 claim groups, termed the North Benton Property.

This report discusses the technical results of this drill program. Details regarding the preliminary exploration work which led to this drill program are outlined in the author's Report of January 30, 1986, and therefore are not repeated here.

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Timmins Analytical Services; A-249-86, and A-269-86.

Assayers (Ontario) Ltd.; GA-39/5545

PHASE III EXPLORATION RESULTS

DIAMOND DRILLING

SWAYZE PROJECT, ONTARIO

WEACO RESOURCES LIMITED

LOCATION AND ACCESS

The Location and Access are given in the author's Report of January 30, 1986.

CLAIMS DATA

The Claims Data for 4 of the 5 WEACO properties, namely the South Benton, North Mallard, Central Mallard, and South Mallard properties are as given in the author's Report of January 30, 1986.

The 3 holes were drilled on the North Benton property (see Fig 1), This property originally consisted of 42 claims. Irregularities in the staking of these claims were discovered while preliminary exploration work was being conducted on them. The claims were therefore cancelled, and new claims were staked. The results of the preliminary exploration work suggested that a portion of the property was not worth restaking. Accordingly, only 24 new claims were staked, covering the geologically favourable formations that were identified.

The 24 new claims comprising the North Benton property are numbered P 880808 - P 880831, inclusive. They presently come due on July 28, 1987, however the 3 holes will be submitted for assessment credits, and if approved, the due date will become July 28, 1989.

DIAMOND DRILLING RESULTS

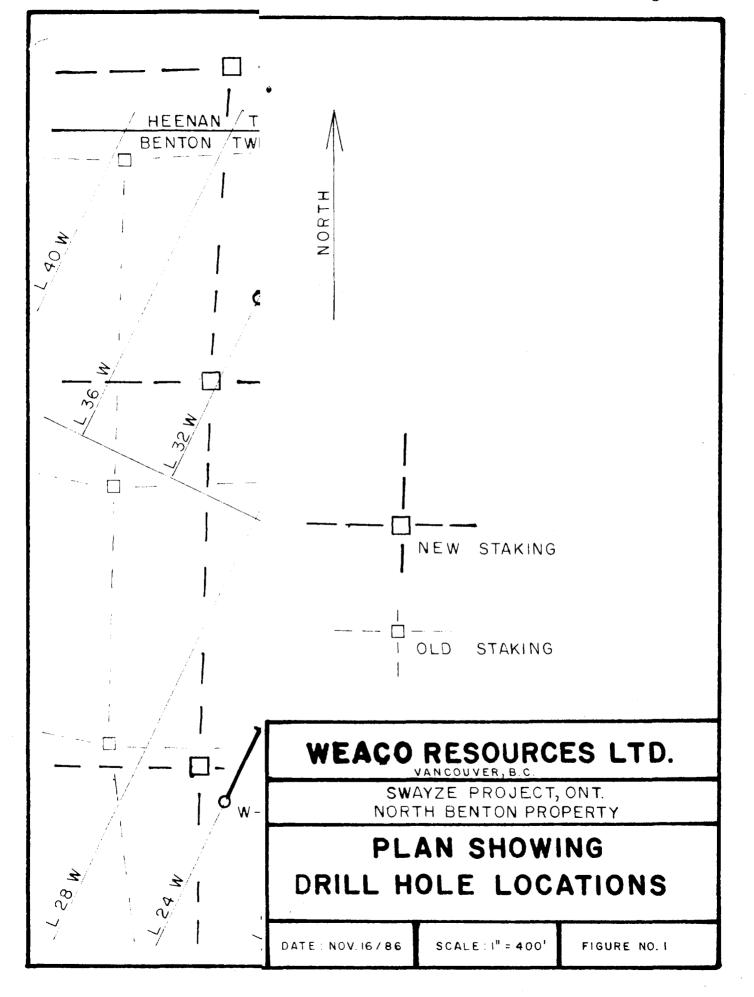
The 3 holes are numbered W-86-1, -2, and -3. They total 1,512 feet (460.9 meters). They were drilled to explain separate conductive zones with associated anomalous magnetics and anomalous geochemical values in geologically interesting areas.

Hole W-86-1: This hole was collared at station 11+50 S on Line 24 W, and was drilled at a dip of 45° along an azimuth of 025 (Grid North). The hole was completed at a depth of 501.5 feet (152.9 meters). The purpose of this hole was to probe Max Min II HLEM Comductor B with a coincident strong dipolar magnetic anomaly in cherty iron formation and altered felsic pyroclastics on strike from a weak gold geochemical anomaly (340 ppb, or 0.01 oz/ton). The hole intersected banded cherty iron formation, granodiorite, and rhyolite crystal tuff. The iron formation contains up to 20% magnetite, pyrrhotite, and pyrite, and traces of chalcopyrite. The tuff contains up to 2% pyrite and traces of chalcopyrite. The best assay returned 280 ppb gold or 0.01 oz/ton, across a core length of 3.0' (0.9 meter) at a... depth of 421.5' (128.5 meters). The anomalous geophysical and geochemical readings are adequately explained in the hole.

Appendix I has a detailed log of Hole W-86-1. Appendix II has the assay certificates. Figure 2 is a Plan and Section of the hole.

Hole W-86-2: This hole was collared at station 8+30 N on Line 32 W, and was drilled at a dip of 45° along an azimuth of 025° (Grid North). The hole was completed at a depth of 567' (172.8 meters). This hole was drilled to probe Max Min II HLEM Conductor C with a coincident strong dipolar magnetic anomaly in altered felsic tuffs adjacent to a weak gold geochemical anomaly (538 ppb, or 0.02 oz/ton). intersected basalt, chert, rhyolite breccia, and massive The basalt contains magnetite stringers and up to 10% pyrite. The chert contains bands of massive pyrite and minor graphite. The rhyolite breccia and massive rhyolite contain up to 1% pyrite. The best assay returned 3,040 ppb gold, or 0.09 oz/ton, across a core length of 5.5' (1.7 meter) at a depth of 429.5' (130.9 meters). anomalous geophysical and geochemical readings are adequately explained in the hole.

Appendix I has a detailed log of Hole W-86-2. Appendix II has the assay certificates. Figure 3 is a Plan and Section of the hole.



Hole W-86-3: This hole was collared at station 8+75 N on Line 12 W, and was drilled at a dip of 45° along an azimuth of 025° (Grid North). The hole was completed at a depth of 444' (135.3 meters). This hole was drilled to probe Max Min II HLEM Conductor D with a coincident weak magnetic anomaly in the sheared, altered contact area of mafic and felsic volcanics. The hole intersected basalt, chert, rhyolite tuffs and breccia, and massive pyritic sulphides. The basalt contains traces of magnetite and pyrite. The chert carries sections of massive pyritic sulphides. The rhyolite tuffs and breccia contain minor quantities of magnetite and pyrite. The best assay returned 990 ppb gold, or 0.03 oz/ton, across a core length of 1.3' (0.4 meter) at a depth of 85' (25.9 meters). The anomalous geophysical readings are adequately explained in the hole.

Appendix I has a detailed log of Hole W-86-3. Appendix II has the assay certificates. Figure 4 is a Plan and Section of the hole.

SUMMARY

The diamond drilling program consisted of 3 holes for a total of 1,512 feet (460.9 meters). Each hole was drilled into separate conductive zones with coincident anomalous magnetics. Two of the 3 conductors also display geochemically anomalous gold values. All of the anomalous geophysical and geochemical conditions are adequately explained.

Table I summarizes the diamond drilling results.

CONCLUSIONS

The 3 Max Min II HLEM conductors have been explained by the presence of pyrite, pyrrhotite, and minor graphite. The anomalous magnetic readings have been explained by the presence of magnetite and pyrrhotite. Values as high as 3,040 ppb gold (0.09 oz/ton) were obtained, which explains the anomalous geochemical conditions.

The banded cherty iron formation units identified on the property indicate that exhalative volcanic geological processes were active at the time these rocks were deposited. Such processes are considered very favourable by many geologists because they are sometimes associated with precious (and base)

SUMMARY OF DIAMOND DRILLING RESULTS

NORTH BENTON PROPERTY, SWAYZE PROJECT, ONTARIO

	W-86-1	W-86-2	W-86-3
Collar coordinates	11+50 S, Line 24 W	8+30 N, Line 32 W	8+75 N, Line 12 W
Azimuth	025	025°	025°
Dip	45°	450	45°
Depth of Hole	501.5'	567	444'
Overburden thickness	-5	3.	35'
Purpose of Hole	EM Conductor B with coincident strong dipolar Mag on strike from geochemically anomalous Au values.	EM Conductor C with coincident strong dipolar Mag adjacent to geochemically anomalous Au values.	EM Conductor D with coincident Mag anomaly.
Lithologies	Banded cherty iron formation, granodiorite, rhyolite crystal tuff.	Basalt, chert, rhyolite breccia, rhyolite.	Basalt, chert, rhyolite tuffs and breccia, massive pyritic sulphides.
Mineralization	Up to 20% Mag, Po, Py, Tr Cp,	Mag stringers, massive Py, minor graph,	Bands of massive Py, minor Mag.
Best Assays	0.01 oz Au/ton across 3.0'	0.09 oz Au/ton across 5.5'	0.03 oz Au/ton across 1.3'
Comments	Anomalous geophysical and geochemical conditions explained. Geologic environment is interesting.	Anomalous geophysical and geochemical conditions explained. Geologic environment is interesting.	Anomalous geophysical conditions explained. Geologic environment is interesting.
	·		5

metals deposits. Examples of this in Canada are the Pickle Lake and Contwoyto Lake iron formations. The former hosts the Central Patricia, Pickle Crow, Dome's Donna Lake, and St. Joe's new gold deposits. The latter hosts the Echo Bay gold deposit. In all of these deposits, a subsequent major structural event appears to have remobilized and concentrated the gold mineralization in the iron formations to a size and grade that is presently economic. Those portions of the iron formation which escaped the structural activity retain only background, chemically-anomalous quantities of gold.

No evidence of any subsequent major structural activity was found in the course of the exploration work on the North Benton property. This does not necessarily mean that none is present, especially considering the lack of outcrop in many parts of the property. However, without a specific target area to concentrate further efforts, one would need unlimited funds to systematically explore all the known exhalite horizons on the property. This is not feasible, consequently additional work is not justified at this time.

E. A. GALLO

November 16, 1986 Toronto, Ontario

E. A. Gallo, F.G.A.C.

APPENDIX I

DETAILED LOGS OF HOLES W-86-1, W-86-2, and W-86-3

APPENDIX II

ASSAY CERTIFICATES:

Timmins Analytical Services; A-249-86, and A-269-86 Assayers (Ontario) Ltd.; GA-39/5545

timmins

Analytical Services
P.O. Box 842
McIntyre Road
Schumacher, Ontario
Canada PON 1G0
Phone 705-264-5111

CERTIFICATE OF ANALYSIS

Samples of: Rock

No.: A - 249 - 86

Samples from: 9199

Date: October 27, 1986

Received: October 22, 1986

Lab number	Shipper number	PPB FAAuAA	į.			
Lab number	001 002 003 004 005 006 007 008 009 010	150 160 140 130 4 100 140 120 180 190 230 130				
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P.A.P. 10111

Timmins Analytical Services

Per: X //agac

timmins

Analytical Services P.O. Box 842 McIntyre Road Schumacher, Ontario Canada PON 1G0 Phone 705-264-5111

CERTIFICATE OF ANALYSIS

Samples of: Core

No.: A - 269 - 86

Samples from: 9199

Date: November 13, 1986

Received: November 7, 1986

							
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P.A.P. 10111

Timmins Analytical Services

Per: Magner

Certificate of Analysis

Certificate No	GA-39/5545	-	Date: November 11, 1986
Received	Nov. 7/86 1	Samples of	Drill Core
Submitted by	Gallo Exploration Service	es Inc.	Att'n: Mr. F. A. Gallo

Sample No.

25804

Au ppb

398

ASSAYERS (ONTARIO) LIMITED

Per .

J. Man Engelen Mgr.

ANALYTICAL CHEMISTS - ASSAYING - CONSULTING - OFE DRESSING - REPRESENTATION

Ministry of Natural Resources

Report of Work

Name and Postal Address of Recorded Holder

W.R. # 402/8

BENTON, HEENAN MALLACD Instructions - Supply required data on a separate form for each

The Mi



900

Suite 805, 475 Howe Street, Vancouver, B.C. V6C 2B3

Summary of Work Performance	e and Distribution of Cred	its
Total Mosts Days Cr. claimed	Minima Olaina	T

WEACO RESOURCES LTD.

Total Work Days Cr. claimed	N	Mining Claim	Work	N	lining Claim	Work	N.	lining Claim	Work
1,512	Prefix	Number	Days Cr.	Prefix	Number	Days Cr.	Prefix	Number	Days Cr
for Performance of the following work. (Check one only)	P	880808	60	P	880816	92	P	880824	60
Manual Work		880809	60 /		880817	60		880825	60
Shaft Sinking Drifting or		880810	60	471	880818	60		880826	60
other Lateral Work. Compressed Air, other		880811	60		880819	60		880827	60
Power driven or mechanical equip.		880812	60		880820	60		880828	60
Power Stripping		880813	60		880821	60		880829	60
Diamond or other Core drilling		880814	60		880822	60_		880830	60
Land Survey		880815	60		880823	100	1	880831	60

All the work was performed on Mining Claim(s) P 880823, P 880826, and P 880829

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below,

See attached report and Maps.

DEC 23 1986



Work performed Oct. 7- hov. 1/86

Date of Report

Nov. 16, 1986

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying

E. A. Gallo

148 Allanhurst Drive

Islington, Ontario M9A 4K7 Date Certified

Dec. 17, 1986

together with dates when drilling/stripping

Table of Information/Attachments Required by the Mining Recorder

within 30 days of recording.

Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
Manual Work			
Shaft Sinking, Drifting or other Lateral Work	Nii	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show
Compressed air, other power driven or mechanical equip.	Type of equipment	With dates and hours of employment.	the location and extent of work in relation to the
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted	Names and addresses of owner or operator	nearest claim post.

Benton Top.

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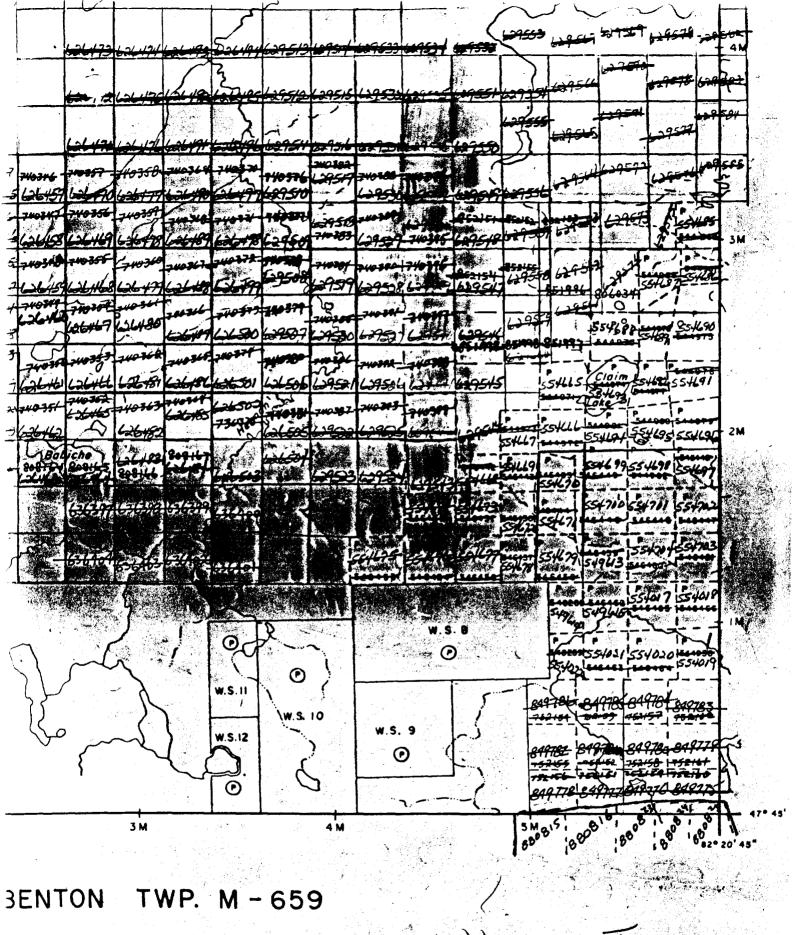
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NOTE: MINIT 1913, LAND

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MALLARD

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			567.0	567.0		565.0 nt'd)	го	AGE
ASSOCIATION ASSOCI	DRILLED BY: Herbert Funk Diamond Drilling Limited, Wawa, Ontario	NOTE: Core stored in 30 covered boxes on footings 40' grid north of collar.	END OF HOLE.	RHYOLITE BRECCIA. Slightly sericitized. Numerous hairline fractures at 40° to core axis. Trace to 1% disseminated pyrite. Light grey colour.	553.0: %" thick calcite stringer at 20 to core axis. 558.8: 1/8" thick calcite stringer along core. 560.0: Character Sample. 561.0-564.5: 1/8" thick calcite stringer along core. 562.0-564.0: 1% disseminated pyrite in the calcite stringer. 565.0: Contact at 30° to core axis.	OLITE (cont'd)		DESCRIPTION
				 	039		Z 0	
					1% 5		% SULPH	
					562.0		FROM	SAMPLE
					564.0		FOOTAGE	m
					2.0		TOTAL	
					0.014		oz/	Au
					470		dqq	Au
							OZ/TON	ASSAYS
							OZ TON	

ANGRIDGES - TORONTO

DIAMOND DRILL RECORD

WEACO RESOURCES LIMITED SWAYZE PROJECT, ONT

NAME OF PROPERTY North Benton Property

HOLE NO. W-86-2

SHEET NO.

9 of 10

524. 505.0 516.5 BASALT (cont'd) 516.5 FROMPEET TO FOOTAGE (cont'd) 526.8 565.0 524.3 BASALT. Aphanitic. RHYOLITE. RHYOLITE BRECCIA. core axis. stringers and patches up to 1" thick at 0°-40° to greenish-grey colour. at 509.0'. with minor disseminated pyrite at 60° up to 1" with trace pyrite. pyrite. Occasional green chlorite spots. 526.8: Contact at 50° to core axis. patches. 1/8" thick calcite stringer at 50° to core axi 60° to core axis. core axis, trace pyrite. 510.8-516.5: Several calcite stringers at 10°-30° to 1/8" thick at 20° to core axis, minor quartz patches 505.8-510.8: 550.5: 545.8: 543.0: 524.3: Contact at 60° to core axis. 524.0: 517.0: 1" thick magnetite band with trace pyrite at 513.5: to core axis. core axis. 519.0-522.0: 1% euhedral pyrite in disseminated 516.5: Contact at 60° to core axis. fractures. Character Sample. Minor pyrite in patches and stringers at 60° \(\chi^{\text{"}}\) thick calcite stringer at 20° to core axis. Fracture lined with sericite and pyrite at Fractures along core. Massive, aphanitic. Trace to 1% pyrite. Carbonatized. Pink coloured. Strongly carbonatized. 1% pyrite. Frequent calcite DESCRIPTION 1" thick calcite stringer Few calcite stringers up Reddish colour. Locally magnetic. Occasional euhedral Numerous hairline to core axis Dark 20 ᡩ ç 038 037 036 035 v O \mathbf{Tr} Tr 1% 1% IDES 524.3 519.0 510.8 516.5 505.8 510.8 5.0 FROM SAMPLE 522.0 526.8 70 5.7 TOTAL 3.0 2.5 0.005 0.009 ton ton 0.005 0.004 ddd 140 170 160 ASSAYS OZ/TON 0Z TON

DIAMOND DRILL RECORD

WEACO RESOURCES LIMITED SWAYZE PROJECT, ONT.

NAME OF PROPERTY North Benton Property

HOLE NO. ___ W-86-2

SHEET NO. 8 of 10

BASALT (cont'd) BASALT	BASALT (cont'd) BASALT Aphanitic. Dark green colour. Trace by site. BASALT Aphanitic. Dark green colour. Locally significations at 50° to core axis. BASALT Aphanitic. Dark green colour. Locally significations at 50° to core axis. BASALT Aphanitic. Dark green colour. Locally significations at 50° to core axis. BASALT Aphanitic. Up to 1% disseminated	BASALT (cont'd) AC7.5; Minor disseminated pyrite along lamina at 30° to core axis. 30° to core axis. RHYOLITE BRECCIA. Fragments up to 3", elongated at 40° to core axis. 474.0; Several chlorite-lined fractures at 45° to core axis. 475.3; Trace pyrite. 476.0; Trace pyrite. 486.0; Several fractures at 60°-80° to core axis. 481.0; Several fractures at 60°-80° to core axis. 481.0-502.5; Sericatized Trace pyrite. Locally vuggy. Intensely shattered at 50° to core axis, with minor euhedral pyrite. 490. Irregular quaritz stringer at 10° to core axis, with minor euhedral pyrite. BASALT. Rolited. Dark greenish-grey colour. Frequent calcite stringers at 0°-40° to core axis. BASALT. Frace pyrite. Vuggy. Intensely shattered at 50° to core axis. BASALT. Aphanitic. Dark green colour. Locally carbonatized. Strongly magnetic. Up to 1% disseminated
SAMPLE By Au **SULPH FOOTAGE OZ/ ppb TY 467.5 472.5 5.0 0.003 100 11 467.5 472.5 5.0 0.003 100 12 467.5 472.5 5.0 0.003 100	SAMPLE TOTAGE AU ASSAYS AU ASSAYS AU ASSAYS	SAMPLE TOTAGE AU ASSAYS AU ASSAYS AU ASSAYS
SAMPLE FROM FOOTAGE FOOTAGE FOOTAGE FOOTAGE TO TOTAL TO Dab 467.5 472.5 5.0 0.003 100 505.0 505.8 0.8 0.012 440	SAMPLE AU	SAMPLE AU
FOOTAGE OZ Ppb 472.5 5.0 0.003 100 472.5 0.8 0.012 440	PLE AH AH ASSAYS FOOTAGE OZ/ TO TOTAL COT PPB 02/TOM 02 472.5 5.0 0.003 100 472.5 5.0 0.003 100	PLE AH AH ASSAYS FOOTAGE OZ/ TO TOTAL COT PPB 02/TOM 02 472.5 5.0 0.003 100 472.5 5.0 0.003 100
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Au Au OZ ppb 100 5.0 0.003 100 100 100 100 100 100 100 100 100	Au Au ASSAYS TOTAL COT ppb 027 TON 02	Au Au ASSAYS TOTAL COT ppb 027 TON 02
Ay Au oz/ ppb ton ppb 100 100 0.003	Ay Au ASSAYS OZ/ ppb 02/10M 02 0.003 100 0.003 440	Ay Au ASSAYS OZ/ ppb 02/10M 02 0.003 100 0.003 440
Au ppb 100	AU ASSAYS ppb OZ/TON OZ 100 1440	AU ASSAYS ppb OZ/TON OZ 100 1440
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HOLE NO. W-86-2

5-2 SHEET NO. 7 Of 10

FOOTAGE					7				DYY DY	
3	DESCRIPTION	N 0	% SULPH	FB04	FOOTAGE	1074	oz/	ppb	OZ/TON	_
311.0 454.5 (cont'd)	RHYOLITE BRECCIA (cont'd)						1			
(conc.a)	408.0: Character Sample. 408.5: 1/16" thick fracture at 50° to core axis. 411.0-412.0: 1% finely disseminated euhedral pyrite. 412.0-413.0: Sericitized, strongly fractured at 50° to core axis. 415.0-419.0: Dark grey colour. Fractured, with traces of pyrite and specularite along the fractures, at 0°-50° to core axis. 417.0-417.5: Lost Core. 419.0-424.5: Light grey colour. Fractured, at 0°-50° to core axis. Traces of euhedral pyrite along fractures. 424.5-435.0: Dark grey colour. Finely disseminated magnetite in threads and stringers at 50° to core axis. 1% disseminated pyrite. 435.0-454.5: Varicoloured fragments; dark greenish- grey or pink coloured, aligned at 50° to core axis. 444.0-450.0: Strongly magnetic. Minor magnetite, trace pyrite. 445.5: 3/4" thick magnetite band at 50° to core axis. 453.3-454.5: Intensely fractured at 40° to core axis.	030 031 032	1% 1%	411.0 424.5 429.5	412.0 429.5 435.0	5.0	0.005	180 520 3040		
454.5 467.5	BASALT. Aphanitic, carbonatized, foliated at 50° to core axis. Dark greenish-grey colour. 455.5: ½" patch of calcite. 456.0-458.0: Brecciated, highly carbonatized. 457.8: Pyrite stringer along foliation at 40° to core axis. 460.0: 1/16" thick calcite stringer at 30° to core axis. 461.5: Pyrite stringer at 50° to core axis. 465.0: Alternating light green and dark green laminations up to 2" thick at 30° to core axis.									

HOLE NO. W-86-2

1 1 1	DESCRIPTION	Z O HO	% SULPHIDES	W-86-2 SAMPLE FOOM FOOM	E FOOTAGE	TOTAL	Au oz) ton
PEET O	RHYOLITE BRECCIA (cont'		DES	FROM	10		_ _
311.0 454.5 (cont'd)	RHYOLITE BRECCIA (cont'd)						
	Vuggy quartz st						
	Stro	028	1%	332.0	337.0	л O л o	0 0 004
	34			• (
	e axis.						
	7.0: Matrix of chlorite-magnetite.						
	to 1/8" thick. Banding at 40° to core axis.						
	Character Sampie.						
	Pyrite str						
_	363.0: Matrix of magnetite and l						
	l pyrite.						
	363.0-390.3: Matrix contains fine euhedral pyrite						
	thick calcite-sericite-chlorite						
	core.						
	Fracture lined with calcite and chlorite.						
_	11.2 CIT						
	369.0: Carbonatized.						
	0:						
	0: Trace pyrite.						
	0-374.0:						
	0: Trace						_
	376.0: Trace pyrite.						<u> </u>
	3-384.0:				·	-	
	0: Character Same						
	400.0: Trac						
	0: Chlorite-lined fractur	<u> </u>					
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	and pyrite. Banding at 50° to core axis.					•	
							.

W-86-2

SAMPLE SAMPLE ALL MASAYS
Cont'd C
SAMPLE **SULPH FOOTAGE OZ PDb 10E5
1 9 1 3 1

DIAMOND DRILL RECORD

WEACO RESOURCES LIMITED
SWAYZE PROJECT, ONT. NAME OF PROPERTY_

• NAME OF PROPERTY___North Benton Property

HOLE NO. __W-86-2 SHEET NO. __4 Of 10

LANGRIDGES - TORONTO - 366-1168 286.0 311.0 FROMEET TO 5.0 |286.0 (cont'd) FOOTAGE BASALT (cont'd) stringers. CHERT. White to smokey grey colour. aligned at 50° to core axis. Locally brecciated. Frequent quartz threads and 50°-70° to core axis. at 30°-50° to core axis. 90° to core axis. 253.0: 239.0: Several quartz-calcite patches up to 1" 233.8-235.3: Bleached, silicified, and carbonatized. axıs. Frequent dark grey quartz threads, at 70°-85° to core 289.0: Character Sample. and semi-massive pyrite. 273.0: Character Sample. 50° to core axis. 357.5: 250.0: fragments up to 1". colour. Locally brecciated, with dark grey quartz 230.0-233.8: Bleached and silicified. 289.0-292.3: Pyritic chert, 20% pyrite 288.0-289.0: 286.0-288.0: fractures filled with quartz, pyrite, and chlorite, 273.0-286.0: 271.5: 263.0-268.5: Calcite-filled amygdules aligned at 259.5: 248.5-249.0: Amygduloidal. fractures at 50° to core axis. Several 为" thick white quartz stringers at Few calcite threads at 50° to core axis. Calcite-filled amygdules up to 1/4" in diameter. 1岁" patch of calcite. \(\frac{1}{4}\)" thick calcite stringer at 50° to core axis. 1/8" thick calcite stringer, irregular at Carbonatized, several chlorite-lined Felsic tuff with 20% fine euhedral pyrite. Felsic tuff with 30% pyrite. Trace disseminated pyrite. DESCRIPTION Local sections of massive Locally tuffaceous Amygduloidal. Numerous hairline Light grey 020 20% 286.0 610 022 | 20% | 289.0 | 292.3 021 30% 288.0 Ņ. ${
m Tr}$ 230.0 FROM SAMPLE 289.0 233.8 288.0 OOT AGE TOTAL 3. 8 2.0 3.3 0.003 1.0 0.006 0.011 0.003 oz/ Au **~**100 dqq 390 190 Au ASSAYS OZ/TON 0 Z TON

HOLE NO. W-86-2. ___ SHEET NO. 3 of 10

(cont'd) 173.5: Strongly carbonatized, trace py core axis. ½" thick calcite stringer at 35° to c 2" thick band of chlorite with quartz ace of pyrite, at 50° to core axis. Several ¼" thick quartz-calcite stringer at 60° to core axis. Quartz-calcite stringer at 60° to cor several calcite stringer at 50° to c Fractures at 50° to core axis. 1/8" thick quartz-calcite stringer at xis. 2-¼" thick quartz-calcite stringer at xis. 1/8" thick quartz-calcite stringer at xis. 2-½" thick calcite vein, highly irreg 215.5: Several 1/8" thick quartz-calcite stringer at xis. Several ½" thick quartz-calcite stringer at 50° to core axis, parallel to Several 1/8" thick quartz-calcite stringer at 50° to core axis, parallel to Several 1/8" thick quartz-calcite stringer at 50° to core axis, parallel to Several 1/8" thick quartz-calcite stringer at 50° to core axis, parallel to Several 1/8" thick quartz-calcite stringer at 50° to core axis, parallel to Several 1/8" thick quartz-calcite stringer at 50° to core axis, parallel to Several 1/8" thick quartz-calcite stringer at 50° to core axis, parallel to Several 1/8" thick quartz-calcite stringer at 50° to core axis, parallel to Several 1/8" thick quartz-calcite stringer at 50° to core axis, parallel to 50° to core
If (cont'd) If (c
Tr 172.0 173.5 1.5 0.003 100
БАМРСЕ FROM FOOTAGE OZ
FOOTAGE OZ/ Ppb OZ/TOM 173.5 1.5 0.003 4100
Au Au Assavs Oz Dpb OZ/10m
Au Au Assays oz/ ppb oz/row con oos 100
Au ASSAYS ppb 02/10m <100
Au ASSAYS ppb 0Z/TOM CLOO
ASSAYS DZ/TON
, , , ,

SHEET NO. 2 of 10

LANGRIDGES ~ TORONTO – 366-1168			
	5.0 286.0 (cont'd)	FROMER TO	FOOTAGE
o.0-81.5: Magnetite-calcite stringers with trace 0.0-81.5: Magnetite-calcite stringers with trace 2.8: Strongly carbonatized, disseminated magnetite. 2.8-111.3: Minor disseminated magnetite, locally up 0 3%. 6.0: Several calcite stringers. 8.5-100.0: Several calcite-magnetite stringers. 00.0-102.5: Patches of magnetite-pyrite, l" thick quartz-calcite stringer at 60° to core axis. 02.5-105.0: Calcite-magnetite stringers up to 3/8" hick at 0°-20° to core axis. 07.0: Blobs and stringers of calcite-pyrite at 40° core axis. 08.0-109.0: 10% pyrite disseminated in irregular "patch. 10.0-111.0: Abundant calcite stringers up to ½" hick, calcite-filled amygdules elongated parallel to coliation at 30° to core axis. Minor chlorite. 11.3-140.0: Numerous calcite vein with trace pyrite long core. 14.0-151.5: 3-1/8" thick calcite veins at 40° and 50° to core axis. 15.0.1 1.8" diameter calcite-filled amygdules aligned to core axis. 15.0.1 1.8" diameter calcite-filled amygdules aligned to core axis. 171.0: ½" thick calcite stringer with trace pyrite at 5° to core axis. 30 to core axis. 31.0: ½" thick calcite stringer with trace pyrite at 5° to core axis. 31.0: ½" thick calcite stringer with trace pyrite at 5° to core axis.	BASALT (cont'd) 76.0-78.0: 1% Pyrite in stringers at 50°-70° to core		DESCRIPTION
	014 1%	NO. % SULPH	
	6 76.0	S FROM	SAN
	0 78.0	FOOTAGE	SAMPLE
	2.0	GE TOTAL	
	0 0.004	oz/ ton	Αι
0.004 140 0.003 100 0.003 100	04 140	n ppb	
		0Z/TON	ASSAYS
		0Z TON	S

HOLE NO. W-86-2 STARTED _ LATITUDE Station 8+30 N DEPARTURE Line 32 W LOCATION NAME OF PROPERTY _ Oct. 16, 1986 FINISHED Oct. 26, 1986 Benton Twp., Ont. "0" North Benton Property LENGTH 567.0' __ AZIMUTH _ Claim # P 880823 025 45°

FOOTAGE 567.0' 45° 37° Acid Tests
Corrected Total PIQ AZIMUTH REMARKS Drilled to test Conductor C with Direct Mag. corfelsic tuffs near a Diorite relation in an area of altered intrusive & a Geochemical anomaly. Sandor Surmacz

HOLE NO. \overline{W} -86-2 SHEET NO. 1 of 10

FROM TO O.O 5.0 Casing. DESCRIPTION O.O 5.0 Casing. Aphanitic, altered. Dark green. Foliated at 5.0 286.0 BASALT. Aphanitic, altered. Dark green. Foliated at 40°-50° to core axis. Locally amygdules filled with calcite, elongated parallel to foliation. A* thick. Traces of enhedral prite. Occasional bands of magnetite up to \(\frac{1}{2} \) thick, with calcite and finely disseminated enhedral prite. Occasional bands of magnetite up to \(\frac{1}{2} \) thick, with calcite and finely disseminated enhedral prite. Occasional bands of strongly carbonatized. 36.0 Broken core. Foliated at 0°-40° to core axis. 36.0 Broken core. Few calcite stringers at 40°-60° to core axis. 38.8 Calcite-filled amygdules elongated at 40° to core axis. 38.8 Calcite-filled amygdules elongated at 40°-60° to core axis. 59.3-111.3; Strongly carbonatized. 59.3-111.3; Strongly magnetic. 70.0 Magnetite-pyrite stringer at 35° to core axis. 71.0 Practured 1/8" thick calcite-magnetite stringer at 5° to core axis. 72.0 Practured 1/8" thick calcite-magnetite stringer at 0°-40° to core axis. 73.1 Magnetite-calcite-pyrite stringer at 0°-40° to core axis. 74.5; Magnetite-calcite-pyrite stringer at 0°-40° to core axis. 75.3; 33/8" thick magnetite-pyrite stringer at 75° to core axis.	FOOTAGE			SAM	PLE			ASSAY	S A
5.0 Casing. 6.0 EASALT. Aphanitic, altered. Dark green. Foliated at 5.0 286.0 EASALT. Aphanitic, altered. Dark green. Foliated at 40°-50° to core axis. Locally amygduloidal. Amygdules filled with calcite, elongated parallel to foliation. Locally abundant irregular calcite stringers up to ½ thick. Traces of eubedral pyrite. Occasional bands of magnetite up to ½" thick, with calcite and finely disseminated euhedral pyrite. 5.0-20.0: Broken core. Foliated at 0°-40° to core axis. 34.0: Strongly carbonatized. 36.0: Broken core. Few calcite stringers at 40°-60° to core axis. 38.8-63.0: Strongly carbonatized. 59.3: ½" thick calcite-magnetite stringer at 35° to core axis. 69.3: ¼" thick calcite-magnetite. 72.0: Magnetite-pyrite stringer along core. 73.0: Broken core. Limonitic fractures at 60° and 130° to core axis. 73.0-74.0: Fractured, 1/8" thick calcite-magnetite stringer at 0°-40° to core axis. 74.5: Magnetite-calcite-pyrite stringer at 0°-40° to core axis. 75.3: 3/8" thick magnetite-pyrite stringer at 75° to core axis.		7 C Z		П	-1-1	TOTAL	oz/ ppb		OZ/TON OZ/TON
BASALT. Aphanitic, altered. Dark green. Foliated 40°-60° to core axis. Locally amygduloidal. Amygdu filled with calcite, elongated parallel to foliation Locally abundant irregular calcite stringers up to %" thick. Traces of euhedral pyrite. Occasional be of magnetite up to %" thick, with calcite and finely disseminated euhedral pyrite. 5.0-20.0: Broken core. Foliated at 0°-40° to core 29.0: Few calcite-pyrite stringers at 70° to core 34.0: Strongly carbonatized. 36.0: Broken core. Few calcite stringers at 40°-60 to core axis. 38.8: Calcite-filled amygdules elongated at 40° to core axis. 69.3: ¼" thick calcite-magnetite stringer at 35° to core axis. 69.3-111.3: Strongly magnetic. 72.0: Magnetite-pyrite stringer along core. 73.0: Broken core. Limonitic fractures at 60° and 130° to core axis. 73.0-74.0: Fractured, 1/8" thick calcite-magnetite stringer at 0°-40° to core axis. 74.5: Magnetite-calcite-pyrite stringer at 0°-40° to core axis. 75.3: 3/8" thick magnetite-pyrite stringer at 75° to core axis.	5	Casing,			-				
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Broken core. Few calcite stringers at 40°-6 re axis. Calcite-filled amygdules elongated at 40° to axis. 63.0: Strongly carbonatized. ¼" thick calcite-magnetite stringer at 35° taxis. 111.3: Strongly magnetic. Magnetite-pyrite stringer along core. Broken core. Limonitic fractures at 60° and to core axis. 74.0: Fractured, 1/8" thick calcite-magnetite ger at 0°-60° to core axis. Magnetite-calcite-pyrite stringer at 0°-40° axis. 3/8" thick magnetite-pyrite stringer at 75° axis.	-	Strongly carbonatized.							
Calcite-filled amygdules elongated at 40° to axis. 63.0: Strongly carbonatized. 4" thick calcite-magnetite stringer at 35° taxis. 111.3: Strongly magnetic. Magnetite-pyrite stringer along core. Broken core. Limonitic fractures at 60° and to core axis. 74.0: Fractured, 1/8" thick calcite-magnetite ger at 0°-60° to core axis. Magnetite-calcite-pyrite stringer at 0°-40° axis. 3/8" thick magnetite-pyrite stringer at 75° axis.		Broken core. Few calcite stringers at					_	·	
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axis. \(\) \text{\formally carbonatized.} \\ \(\) \text{\formally carbonatized.} \\ \(\) \text{\formall thick calcite-magnetite stringer at 35° to axis.} \\ \(\) \text{Ill.3: Strongly magnetic.} \\ \(\) \text{Magnetite-pyrite stringer along core.} \\ \(\) \text{Magnetite-pyrite stringer at 60° and to core axis.} \\ \(\) \text{Broken core.} \(\) \(\) \text{Limonitic fractures at 60° and to core axis.} \\ \(\) \(\) \text{Magnetite-calcite-pyrite stringer at 0°-40° axis.} \\ \(\) \(Calcite-filled amygdules elongated at 40°							
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Magnetite-pyrite stringer along core. Magnetite-pyrite stringer along core. Broken core. Limonitic fractures at 60° and to core axis. 74.0: Fractured, 1/8" thick calcite-magnetite at 0°-60° to core axis. Magnetite-calcite-pyrite stringer at 0°-40° axis. 3/8" thick magnetite-pyrite stringer at 75° axis.		axis,							
Magnetite-pyrite stringer along core. Broken core. Limonitic fractures at 60° and to core axis. 74.0: Fractured, 1/8" thick calcite-magnetite ager at 0°-60° to core axis. Magnetite-calcite-pyrite stringer at 0°-40° axis. 3/8" thick magnetite-pyrite stringer at 75° axis.									
Broken core. Limonitic fractures at 60° and to core axis. 74.0: Fractured, 1/8" thick calcite-magnetite ager at 0°-60° to core axis. Magnetite-calcite-pyrite stringer at 0°-40° axis. 3/8" thick magnetite-pyrite stringer at 75° axis.		Magnetite-pyrite stringer along							
to core axis. 74.0: Fractured, 1/8" thick calcite-magnetite uger at 0°-60° to core axis. Magnetite-calcite-pyrite stringer at 0°-40° axis. 3/8" thick magnetite-pyrite stringer at 75° axis.		Broken core. Limonitic fractures at 60°							
.74.0: Fractured, 1/8" thick calcite-magnetite ager at 0°-60° to core axis. Magnetite-calcite-pyrite stringer at 0°-40° axis. 3/8" thick magnetite-pyrite stringer at 75° axis.		to core axis.							
ger at 0°-60° to core axis. Magnetite-calcite-pyrite stringer at 0°-40° axis. 3/8" thick magnetite-pyrite stringer at 75° axis.		.74.0: Fractured, 1/8" thick calcite-mag							
Magnetite-calcite-pyrite stringer at 0°-40° axis. 3/8" thick magnetite-pyrite stringer at 75° axis.		t 0°-60° to core axis.							
re axis. .3: 3/8" thick magnetite-pyrite stringer at 75° re axis.		Magnetite-calcite-pyrite stringer at 0°-40°							
.3: 3/8" thick magnetite-pyrite stringer at 75° re axis.		axis.							
axis.		.3: 3/8" thick magnetite-pyrite stringer at 75°					<u>, .</u>		
		axis.							
	-			. ,					

FORM

DIAMOND DRILL RECORD

STARTED October 27/86 FINISHED November 1, 1986 H.LE NO. W-86-3 NAME OF PROPERTY North Benton Property LOCATION Benton Twp., Ont. Claim # P 880826 LATITUDE Station 8+75 N DEPARTURE Line 12 W 0" ___ LENGTH 444.0' 45

Jagen						
fels						
corr						
Cond				38 °	46 °	444.0 46
д E	AZIMUTH	DIP	POOTAGE	DIP	عظام	FOOTAGE
Ę Ę			Acid Tests	Acid		

DLE NO. W-86-3 SHEET NO. 1 Of 8

EMARKSDrilled to test ductor D with Direct Mag. ic & mafic metavolcanics celation in an area of altered

	ငြော င်
Sandor Surmacz	porite intrusive.

	FOOT	AGE				SAMP	r E		Au	Au ^	SSA	YS	
	FROMEET	erī °	; ;	NO.	SUL PH	FROM	FOOT AGE TO	TOTAL	<u>n_</u>	ppb	OZ/TON	OZ/TON	
	0.0	50.0	Casing.										
	50.0	73.5	BASALT. Aphanitic, foliated at 40° to core axis. Dark grey colour. Carbonatized, chloritized, locally limonitic.										<u> </u>
			" thick calcite stern eral calcite strin eral calcite strin eral %" thick calc										
			•• 1 1										
			Intensely fractured along fol Limonitic laminae at 40° and										
	73.5	77.0	RT. Grey, loca				-						
1168			-74.0: 90% p	040 041	90% 50%	73.5 74.0	74.0 75.5	0.5 1.5	0.015	530 260			
DRONTO — 366			75.5-77.0: 30% pyrite. Limonitic bands up to \(\frac{1}{4}\)" thick at 30° to core axis. 77.0: Contact at 30° to core axis.	042	30%	75.5	77.0	1.5	0.008	280			
LANGRIDGES - TO													

FORM 1

RHYOLITE TUFF. Creamy-white colour. Foliated at 40° to 043 Tr core axis. Small phenocrysts of smokey quartz. Intensely kaolinized (argillic alteration?). Abundant network of hairline fractures filled with chlorite. Trace of finely disseminated euhedral pyrite. Few small vugs. 78.0-78.8: Lost Core. 80.0: Contact at 35° to core axis. MASSIVE PYRITE. Locally contains minor quartz shards. 6044 1009 Foliated at 35° to core axis. Character Sample. 86.3: Contact at 40° to core axis.	DESCRIPTION DESCRIPTION DESCRIPTION TYPE TUFF. Creamy-white colour. Foliated at 40° to 043 Tr 77 axis. Small phenocrysts of smokey quartz. Intensely nized (argillic alteration?). Abundant network of ine fractures filled with chlorite. Trace of finely minated euhedral pyrite. Few small vugs. Contact at 35° to core axis. VE PYRITE. Locally contains minor quartz shards. 044 100% 85 to core axis Character Sample. Contact at 40° to core axis.	SAMPL DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION NO. TSULPH NO. TO SMALL PROVIDES OF SMOKEY QUARTZ. Intensely mized (argillic alteration?). Abundant network of ine fractures filled with chlorite. Trace of finely minated euhedral pyrite. Few small vugs. Contact at 35° to core axis. OUE PYRITE. Locally contains minor quartz shards. Character Sample. Contact at 40° to core axis.	SAMPLE TUFF. Creamy-white colour. Foliated at 40° to 043 Tr 77.0 80.0 axis. Small phenocrysts of smokey quartz. Intensely minated (argillic alteration?). Abundant network of ine fractures filled with chlorite. Trace of finely minated euhedral pyrite. Few small vugs. Contact at 35° to core axis. VE PYRITE. Locally contains minor quartz shards. 044 100% 80.0 85.0 ted at 35° to core axis. Contact at 40° to core axis.	DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION NO. TSULPH INC. TOTAGE NO. TSULPH INDES PROVIDES PROVIDES FROM TO TOTAL	DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION DESCRIPTION NO. TSULPH DOTAGE TO TOTAL TO THE POOT AGE TO THE POOT AGE TO TOTAL TO THE POOT AGE TO THE TOTAL TO THE POOT AGE TO TOTAL TO THE	SAMPLE SAMPLE DESCRIPTION No. SULFH FOOTAGE OZ Ppb TOTAL FOOTAGE OZ Ppb TOTAL FOOTAGE OZ Ppb TOTAL OZ TOTAL OZ Ppb TOTAL OZ T	DESCRIPTION DESCRIPTION DESCRIPTION SAMPLE SAMPLE SAMPLE SAMPLE SAMPLE SAMPLE POOTAGE OZ/ F FROM TO TOTAL TOTAL FOOTAGE OZ/ F FROM TO TOTAL TO
044 045	NO. TO SULPH, 10ES FRO 043 Tr 77. 14 100% 80. 044 100% 85.	HOLE NO. W-8 SAMPL NO. SULPH FROM O 043 Tr 77.0 19 044 100% 80.0 045 100% 85.0	SAMPLE NO. SULPH FOOTAGE NO. SULPH FOOTAGE 10043 Tr 77.0 80.0 11 77.0 80.0 12 044 100% 80.0 85.0 045 100% 85.0 86.3	SAMPLE NO. * SULPH FOOTAGE TOTAL O 043 Tr 77.0 80.0 3.0 1	SAMPLE SAMPLE NO. \$\frac{2}{2} SULPH} FOOTAGE OZ O 043 Tr 77.0 80.0 3.0 0.0 1Y 044 100% 80.0 85.0 5.0 0.0 045 100% 85.0 86.3 1.3 0.0	SAMPLE SAMPLE NO. *SULPH FOOTAGE OZ/ Ppb O 043 Tr 77.0 80.0 3.0 0.003 110 1.	SAMPLE SAMPLE NO. SULPH FOOTAGE OZ PPb OZ TOTAL CON CON PPb OZ POW PPb OZ PPb OZ PPb OZ PPb OZ PPb OZ PPb OZ POW PPb OZ PPb OZ PPb OZ PPb OZ PPb OZ POW PPb OZ PPb
0 043 0 043 1 0 044 045	NO. *SULPH FRO O43 Tr 77 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NO. % SULPH FROM O 043 Tr 77.0 17 044 100% 80.0 045 100% 85.0	SAMPLE NO. SULPH FOOTAGE NO. SULPH FOOTAGE 1DES FROM TO 11 77.0 80.0 12 100% 80.0 85.0 044 100% 85.0 86.3	SAMPLE NO. *SULPH FOOTAGE 1DES FROM TO TOTAL O 043 Tr 77.0 80.0 3.0 1Y 044 100% 80.0 85.0 5.0 045 100% 85.0 86.3 1.3	SAMPLE NO. *SULPH FOOTAGE OZ 10ES FROM TO TOTAL OZ 10 043 Tr 77.0 80.0 3.0 0.0 1	SAMPLE SAMPLE NO. **SULPH, FOOTAGE OZ/ PPB O 043 Tr 77.0 80.0 3.0 0.003 110 1	SHEET NO. 2 OF SHEE
Tr 1009	*SULPH FRO Tr 77, 100% 80, 100% 85,	SAMPL **SULPH, FROM Tr 77.0 100% 80.0 100% 85.0	SAMPLE *SULPH, FOOTAGE 10ES FROM TO 100% 80.0 85.0 100% 85.0 86.3	SAMPLE **SULPH FOOTAGE **TT 77.0 80.0 3.0 100% 80.0 85.0 5.0 100% 85.0 86.3 1.3	SAMPLE **SULPH FOOTAGE OZ Tr 77.0 80.0 3.0 0.0 100% 80.0 85.0 5.0 0.0 100% 85.0 86.3 1.3 0.0	SAMPLE SAMPLE SAMPLE FOOTAGE TO TOTAL TO TO TOTAL TO TO TOTAL TO TO TOTAL TO TO TOTAL TO TO TOTAL TO TOTAL TO TOTAL TO TO TOTAL TO TO TOTAL TO TO TOTAL TO TOTAL TO TO TOTAL TO TO TOTAL TO TO TO TOTAL TO TO TO TOTAL TO TO TO TOTAL TO TO TO TO TOTAL TO T	SAMPLE SAMPLE SAMPLE SAMPLE Tr 77.0 80.0 3.0 0.003 110 100% 80.0 85.0 5.0 0.017 600 100% 85.0 86.3 1.3 0.029 990
	S/ S/ FRO 80 85	SAMPL SAMPL 77.0 80.0 85.0	W-86-3 SAMPLE FROM TO 77.0 80.0 80.0 85.0 85.0 86.3	W-86-3 SAMPLE FOOTAGE FROM 10 101AL 77.0 80.0 3.0 80.0 85.0 5.0 85.0 86.3 1.3	W-86-3 SAMPLE FOOTAGE OZ FROM TO TO TOTAL TO	SAMPLE AU AU PPB 101AL CZ PPB 110 110 110 110 110 110 110 110 110 11	SAMPLE AU AU ASSAYS FROM TO TOTAL COT PPb OZ/TON TOTAL COT PPb OZ/TON SS.0 S.0 S.0 O.017 600 S5.0 86.3 1.3 O.029 990

SHEET NO. 3 Of 8

176.5	<u> 366-1168</u>	163.3				94.0 (co)	FROMEET	FOOT
348.5		176.5				4.0 163.3 (cont'd)	10	TAGE
RHYOLITE BRECCIA. Pink coloured fragments up to 6". Elongated at 50° to core axis. Matrix consists of chlorite, sericite, and magnetite. Fractured. Trace of finely disseminated euhedral pyrite.	166.8: Chlorite-lined fracture at 30° to core axis. 169.8: Amygduloidal, filled with quartz. 171.0: 1/8" thick quartz-calcite stringer at 60° to core axis. 172.3: Several quartz-calcite stringers at 60° to core axis. 174.0-175.0: Fractured and broken, 30° to core axis. 176.5: Contact at 80° to core axis.	chloritized, foliated at 30° to	151.5: Character sample. 153.0-153.8: 10% pyrite in patches and stringers. 155.0: Trace pyrite. 157.0: Core Broken. Chlorite-lined fractures. 163.3: Contact at 20° to core axis.	Character Sample. 153.0: 60% pyrite, 30° to core axis.	.5-139.5: Pink coloured fragments. Traces pyrite0: Chlorite-lined fracture5-163.3: Dark grey coloured fragments. Sections up to 60% pyrite0-149.0: 2% finely disseminated pyrite0-151.5: 10% pyrite in patches and stringers,	RHYOLITE BRECCIA (cont'd)		DESCRIPTION
			25803	25802	050	049	N O	
			10%	60%	2%	100%	% SULPH _I	
			153.0	151.5	144.0	100%119 3	FROM	SAMPLE
			153.8	153.0]] 5	FOOTAGE	37c
			0.8	1.5	2.50) V	10171	
			0.007	0.017	0.006	0	oz/ ton	Au
			250	600		3 F O	ppb	Au
						-	02/TON	ASSAYS
							- 1	70

Problem Page

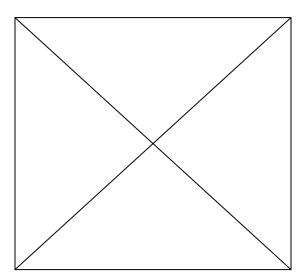
The original page in this document had a problem when scanned and as a result was unable to convert to Portable Document Format (PDF).

We apologize for the inconvenience.

Problème de conversion de page

Un problème est survenu au moment de balayer la page originale dans ce document. La page n'a donc pu être convertie en format PDF.

Nous regrettons tout inconvénient occasionné par ce problème.



NGRIDGES — TORONTO — 366-1168	
176.5 348.5 (cont'd)	FOOTAGE
RHYOLITE BRECCIA (cont'd) 244.0-318.0: Numerous fractures now filled with sericite. 245.0: Calcite stringer at 50° to core axis, trace pyrite. 246.0-248.0: Trace pyrite. 248.5: Several 1/16" thick calcite stringers at 50° to core axis, trace pyrite. 249.0-251.0: Fractured, lined with sericite, at 60° to core axis. 254.0-255.0: Fractured. 255.0: Calcite stringers at 40° to core axis. 255.0-257.0: Carbonatized. Trace pyrite. 257.5: Trace pyrite. 258.0: Calcite stringer at 60° to core axis. 259.0: Fractured, lined with sericite, at 60° to core axis, trace pyrite. 260.0: Calcite stringer at 60° to core axis, trace pyrite. 276.0: Trace pyrite. 276.0: Trace pyrite. 278.0: Trace pyrite. 278.0: Trace pyrite. 278.0: Trace pyrite. 278.0: Fractured, lined with chlorite, at 60° and at 150° to core axis. 281.0-287.0: Patches of calcite up to ½". 283.0-287.0: Fractured, pitted, trace pyrite. 290.0: Chloritized, trace pyrite. 290.0: Chloritized, trace pyrite. 291.0: Pitted. 295.5: Fractured, at 45° to core axis. 298.5: Fractured, at 45° to core axis. 298.5: Fractured, at 45° to core axis. 298.6: Pitted. 298.7: Practured, at 45° to core axis. 298.7: Practured, at 45° to core axis. 298.8: Practured, at 45° to core axis. 298.9: Pitted. 298.9: Pitted. 298.9: Pitted.	DESCRIPTION
IDES FROM TO TOTAL	SAMPLE FOOTAGE
on I	Au Au
	ASSAYS
	0.7 TON 0.7

WEACO RESOURCES LIMITED SWAYZE PROJECT, ONT.

NAME OF PROPERTY North Benton Property

HOLE NO. _ W-86-3

SHEET NO. 6 Of 8

FOOTAGE				SAMPI E	·		_		25.0		
000	DESCRIPTION		i				A1	ı Au		AUDAYS	
FROMFEET TO		NO.	% SULPH	FROM	FOOTAGE	TOTAL	oz/ ton	ਚ	02/10	TON 02	TON
176.5 348.5	RHYOLITE BRECCIA (cont'd)										
	308.0: Broken Core. Fractured, lined with chlorite										
	and pyrite. 309.0-316.0: Traces of pyrite, chlorite. 317.0: Calcite patches and stringers at 40° to						· · · · · · · · · · · · · · · · · · ·				
	<pre>xis. 348.5: Dark coloured, chloritic ma</pre>	- ::								· <u> </u>	
	<pre>, locally magnetic. l% euhedral pyrite, chlor</pre>	 25804	1%	319.0	320.0	1.0	0.01)12	<u>~</u>		
	0: Traces pyrite.									. <u> </u>	
	ite, at 80° to core axis.										
	<pre>gnetic, ntact at</pre>					-	_				
348.5 373.0	BASALT. Aphanitic, foliated at 45° to core axis.								···-		
	Dark greenish-black colour. Chloritized. Locally						_				
	,						-			-	
	348.5: Trace euhedral pyrite.					_					
	e pyrite, 50° to core axis.		<u> </u>								
): 1/16" thick calcite vein a				•						
-	ra										
	358.0: Several calcite stringers at 10° to core axis,										
-	ite.										
	359.0-362.0: Several calcite stringers up to %".										
	o core axis.						. <u>.</u> .				
_	364.0-365.0: Strongly carbonatized. Network of										<u></u>
	calcite stringers. 366.3: 1/16" thick calcite stringer at 60° to core axis						<u></u>				.
	369.0: Network of calcite stringers.										

WEACO RESOURCES LIMITED SWAYZE PROJECT, ONT

NAME OF PROPERTY North Benton Property

HOLE NO. _ W-86-3 SHEET NO. 7 of 8

BASALT (cont'd) BASALT	FOOTAGE
SAMPLE Au Au NO. % SULPH FOOTAGE OZ/ Ppb cite, at 10° to core axis. stringers. Xis.	DESCRI
SAMPLE Au Au NO. TO TOTAL TO TOTAL TON PDB R but locally SAMPLE Au Au FOOTAGE FROM TO TOTAL TON PDB	DESCRIPTION
SAMPLE Au Au FOOTAGE OZ/ ppb TO TOTAL ton	
SAMPLE FOOTAGE FOOTAGE FROM TO TOTAL TO TOTAL TOD PDD	
OTAGE OZ/ ppb	SAMPL
Au Au oz/ ppb	OTAGE
Ď E	
ASSAYS 02/TON	Au oz/
	Au

HOLE NO. _ W-86-3 SHEET NO. 8 Of 8

		•			
LANGRIDGES — TORONTO — 366-1168			425.0 444. (cont'd)	FROMET	FOOTAGE
	444.0		d)	10	GE
NOTE: Core stored in 21 covered boxes on footings 40' SE of collar. DRILLED BY: Herbert Funk Diamond Drilling Limited, Wawa, Ontario	END OF HOLE	436.0: \(\frac{1}{4}\)" thick calcite stringer at 40° to core axis. 438.5-440.0: Several 1/16" thick calcite stringers at 45° to core axis. 442.0: Trace pyrite. 443.5: Several 1/8" thick calcite stringers at 60° to core axis, trace pyrite. 444.0: Trace pyrite.			
				NO.	
				% SULPH _I	
				FROM	SAMPLE
				FOOT AGE	Е
	-			TOTAL	
				oz/ ton	Au
				qdd	Au
				OZ/TON	ASSAYS
				OZ TON	υ,
				-	

WEACO RESOURCES LIMITED SWAYZE PROJECT, ONT.

Acid Tests

HOLE NO. W-86-1 SHEET NO. 1 Of 5

NAME OF PROPERTY North Benton Property

HOLE NO. W-86-1 LENGTH 501.5'

LOCATION Benton Twp., Ont., Claim #P 880829

LATITUDE Station 11+50 S DEPARTURE Line 24 W

ELEVATION "O" AZIMUTH 025° DIP 45°

STARTED Oct. 7, 1986 FINISHED Oct. 14, 1986

FOOTAGE DIP AZIMUTH

FOOTAGE DIP AZIMUTH

REMARKS TO test Conductor B with direct Mag. correlation & Geochem.

Anomaly in area of Cherty I.F. and Felsic Tuffs near 2 Granitic Plugs

LOGGED BY Sandor Surmacz

LANGRIDGES - TORONTO - 366-1168		, , , , , , , , , , , , , , , , , , ,
	10.0	FROOT,
	10.0 149.5	TAGE
vis xis	BANDED CHERTY IRON FORMATION. Aphanitic. Rhythmic layers of smokey, dark grey chert with red jasper, up to 6" thick. Bedding at 20°-25° to core axis. Local concentrations of up to 20% of magnetite, pyrrhotite, and fine pyrite along laminae. Trace chalcopyrite locally. 12.5-13.5: Broken core. Limonitic fractures at 130° to core axis. 2% finely disseminated pyrite along laminae at 20° to core axis. 15.0-17.5: Lost core. 17.5-18.8: Broken core. Limonitic. 1% finely disseminated pyrite along laminae at 130° to core axis. 20.0-21.5: Dark grey beds up to 1' thick at 20° to core axis, with 1% finely disseminated pyrite. Local concentrations of pyrite in beds up to ½" thick. Limonitic fractures at 130° to core axis. 24.5-25.5: Vuggy, with limonitic fractures at 130° to	DESCRIPTION
005	001	z 0.
II r	1 2%	SULPH-
63.5	12.5 17.5 20.0	S A M P
64.0	13.5 18.8 21.5	FOOTAGE
0.5	1.0	TOTAL
۰ ۸ ۵	0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0	Au oz/ ton
^ 100	1 150 1 160 1 140	Au A
	<u> </u>	_
		S S A Y S
0.03		% C

DIAMOND DRILL RECORD

WEACO RESOURCES LIMITED
SWAYZE PROJECT, ONT. NAME OF PROPERTY North Benton Property

HOLE NO. W-86-1 __ SHEET NO. 2 of 5

Control 1995 BANDED CHERTY IRON PORMATION (control) 10.0 1995 BANDED CHERTY IRON PORMATION (control) 10.0 1995 10.0 1995
BANDED CHERTY IRON FORMATION (cont'd) 64.0-67.0: Red jasper bands at 20° to core axis, 66.0-82.5: Red jasper bands at 20°-30° to core axis, intersected by network of very fine white quartz veinlets. 71.0: Fractures at 130° to core axis. 72.0: Fracture with % offset. 73.0: Fracture with % offset. 74.0: Fracture with % offset. 75.0: Fracture with % offset. 76.0: Fracture with % offset of megnetite. Withor pyrite as veinlets or fracture coatings at 130° to core axis. 85.1% "thick lamina of pyrite in a 3" thick lamina of megnetite at 20° to core axis. 86.0: Fracture with % offset of megnetite lamina. 88.0: Fracture with % offset of megnetite lamina. 99.0: Fracture at 160° to core axis. 89.0: Fracture at 160° to core axis. 89.0: Fracture at 160° to core axis, with pyrite axis, with y8" thick lamina of megnetite at 30° to core axis. 89.0: Fracture at 160° to core axis, with y8.1 amina of megnetite. 107.8-106.5: Megnetite laminae up to 1/8" thick. 107.8-109.3: Magnetite laminae with finely disseminated pyrite in laminae with finely disseminated pyrite in laminae up to 1/8" thick, at 30° to core axis. 110.8: Fracture at 140° to core axis.
Sulph FOOM FOOM FOOM OZ PPD OZ TOM OZ
Au Au Au Au Au Au Au Au
Au A
Au A
Au A
Au Au Au Can
Ррь од/том од 140
0Z/TON 0Z
02
02
I !

DIAMOND DRILL RECORD

WEACO RESOURCES LIMITED
SWAYZE PROJECT, ONT. NAME OF PROPERTY....

HOLE NO. W-86-1 North Benton Property SHEET NO. 3 Of 5

LANGRIDGES - TORONTO - 366-1168			
149.5 288.	10.0 149. (cont'd)	FREET	FOOTAGE
ъ ъ ъ	5	70	
119.0, 119.5, 121.3, 125.0, 110.5, 111.0, 118.5, 119.0, 119.5, 121.3, 125.0, and 126.3. 127.0-131.8: Magnetite interbedded with greenish chert laminae up to ½" thick at 40° to core axis, and 1% pyrite in laminae up to 1/8" thick and in network of pyrite veinlets. 128.5: Fracture at 120° to core axis. 131.0: Brecciated quartz for 3" at 90° to core axis. 134.0: Magnetite band 9" thick with finely disseminated pyrite lamina at 50° to core axis. 149.3: Pyrite lamina at 20° to core axis. 149.5: Contact at 50° to core axis. 149.5: Contact at 50° to core axis, 149.5: Contact at 50° to core axis, 151.0: 130° to core axis, 153.0: 150° to core axis, 151.0: 130° to core axis, 166.0: 120° to core axis, 167.0: 140° to core axis, 166.0: 120° to core axis, 167.0: 140° to core axis, 166.0: where core is broken. 266.3: Calcite and chlorite-lined fracture at 145° to core axis. 288.5: Contact at 50° to core axis. BANDED CHERTY IRON FORMATION. Rhythmic layers of light grey chert and blackish magnetite averaging 3" in thicklaminae up to ½" thick, Occasional hairline fractures and networks with up to 2% pyrite and pyrrhotite, and trace chalcopyrite. Locally graphitic.	ERTY IRON FORMATION (cont'd)		DECCRIPTION
008		Ž O	
% L		% SULPH	
127.0		FROM	SAMPLE
131.8		FOOT AGE	m
4 . 8		TOTAL	
0.005		oz/ ton	Au
180		dđđ	Au
		OZ/TON	ASSAYS
		02 TON	

HOLE NO. W-86-1

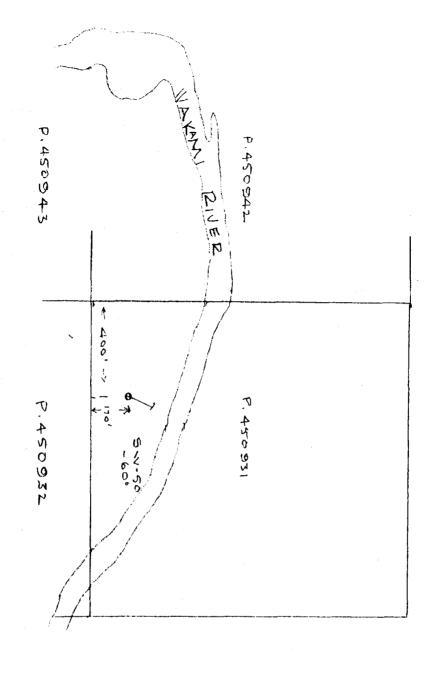
SHEET NO. 4 of 5

N10 = 366-1168		- μη		
	501.5	338.5 501.5 (cont'd)	FOOTAGE	!
NOTE: Core stored in 26 covered boxes on footings 50' west of collar. DRILLED BY: Herbert Funk Diamond Drilling Limited, Wawa, Ontario	427.0: ½" thick quartz stringer at 30° to core axis. 429.5: Chlorite-lined fractures at 170° and 120° to core axis. 446.0: ½" thick quartz-calcite stringer at 60° to core axis. 468.0-471.0: Bleached. 473.0: ½" thick quartz-calcite stringer at 45° to core axis. 483.0: ½" thick seam of sericite at 45° to core axis. 490.0: 1/8" thick quartz-calcite stringer along core. 491.0: Few euhedral pyrite crystals. 493.5: ½" thick quartz-calcite stringer with chlorite at 50° to core axis. 495.3: Trace chalcopyrite as smears along laminae at 50° to core axis. 496.0: 1/8" thick quartz-calcite-chlorite stringer at 60° to core axis. 498.0: 1/8" thick quartz-calcite-chlorite stringer with trace pyrite along laminae at 50° to core axis. 499.0: 1/8" thick quartz-calcite-chlorite stringer with trace pyrite along laminae at 50° to core axis. 499.0: 1/8" thick quartz-calcite-chlorite stringer with trace pyrite along laminae at 50° to core axis.	RHYOLITE CRYSTAL TUFF (cont'd)	DESCRIPTION	
SOCIAITON			SAMPLE NO. % SULPH FOOTAGE IDES FROM TO TOTAL	HOLE NO. W-86-1
			Au Au ASSAYS	_ SHEET NO. 5 Of 5

WEACO RESOURCES LIMITED SWAYZE PROJECT, ONT.

NAME OF PROPERTY_

North Benton Property



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