



42C11NE0104 TEDDER0010A1 TEDDER

010

DIAMOND DRILLING

TOWNSHIP: Tedder

REPORT No.: 10

WORK PERFORMED BY: Pezamerica Resources Corp.

<u>CLAIM No.</u>	<u>HOLE No.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
SSM 663605	PZ-9	247	Apr/84	(1)

TOTAL: 1 DH

247 FT

NOTES: (1) #232-84

TECK EXPLORATIONS LIMITED
DIAMOND DRILL LOG

Hole PZ-9
Sheet 1 of 4

Job <u>1413</u> N.T.S. <u>42C/14</u>	Objective <u>To Test Anomaly 3450C-3470C</u>	Core Location <u>Marathon, Ontario</u>	Tests	Dip	Azimuth
Property <u>Pezamerica</u>	Drilling Co. <u>Midwest</u>	Distance to water <u>500'</u>			
Township <u>Odlum</u>		Casing Lost <u>42'</u>	At 247'	<u>41°</u>	
Location: Line <u>0+00</u>	Commenced <u>April 7/84</u>	Core Size <u>NQ</u>			
Station <u>0+80E</u>	Completed <u>April 9/84</u>				
Elevation _____	Length <u>247'</u>				
Logged <u>W. Penno</u>					
Remarks _____					

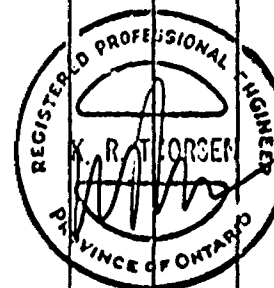
Depth (F)		Rock Type	Description	Sample No.	From	To	Length Feet	Assays				
From	To							Au oz/ton	Ag oz/ton	Cu %	Zn %	Mo %
0	45.0	CASING										
45.0	62.1	METAGREYWACKE	Light to dark grey, finely laminated with occasional calcareous metasedimentary beds. Unit cut by 2-1 1/2' wide pegmatite dykes and numerous hairline fractures surrounded by 1/8" wide alteration envelopes. Bedding parallel foliation at 55° to core axis. Foliation poorly developed. 50.8-52.3 - Pegmatite dyke. White to light grey, highly fractured composed of 40-45% coarse grained subhedral to euhedral K-feldspar crystals up to 3" in size, 45-50% grey anhedral quartz and 5-10% accessory minerals (chlorite, apatite, muscovite, limonite). 58.2-59.9 - Pegmatite dyke. Same as 50.8-52.3.									
62.1	116.2	MAFIC METAVOLCANIC	Dark green and white, fine grained, composed of 70-80% chlorite and 20-30% fine grained quartz and feldspar. Finely laminated with foliation at 55° to core axis, decreasing to 35-40° down									

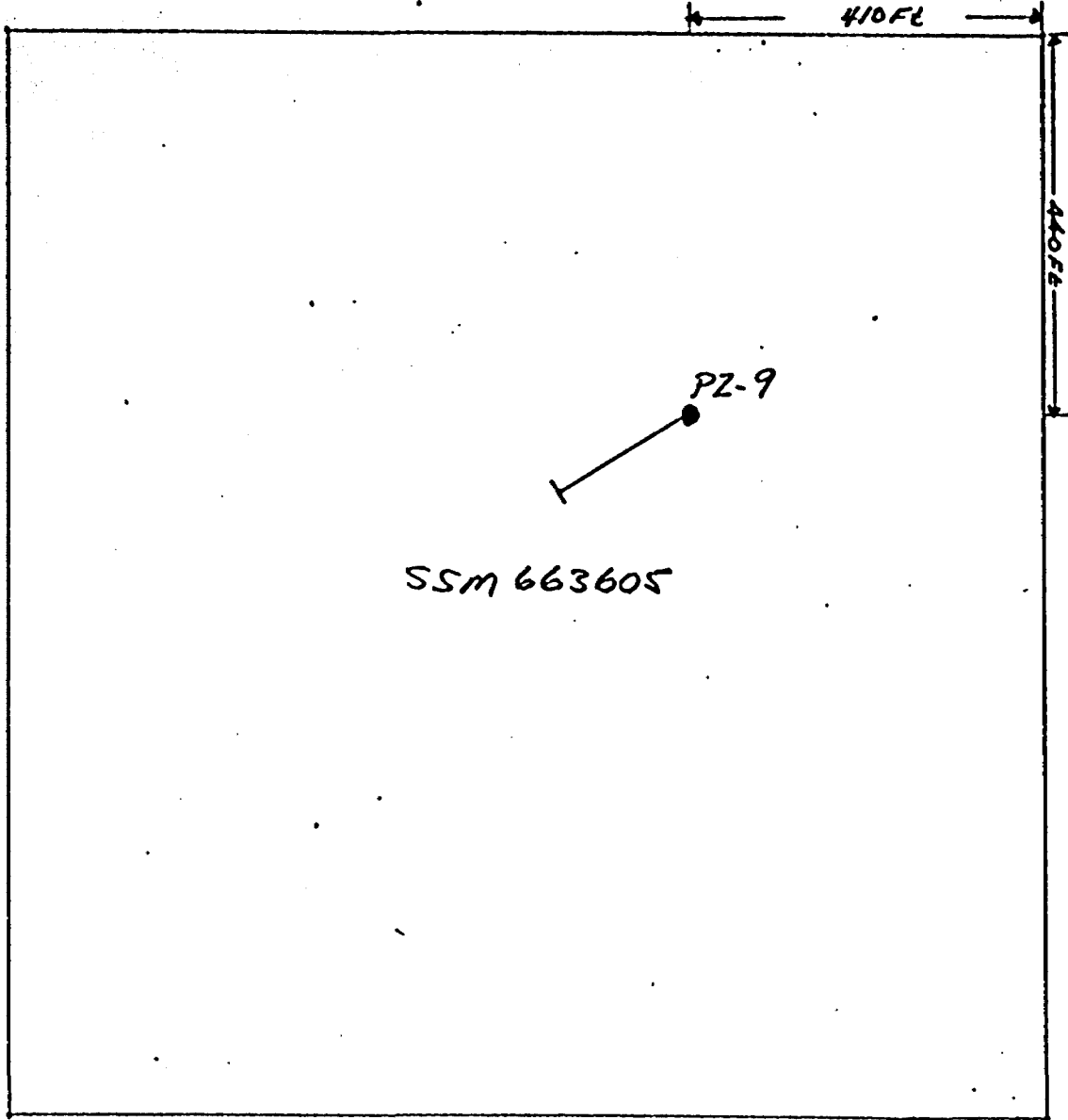
B WP-28 May 15/84

Depth (F)		Rock Type	Description	Sample No.	From	To	Length Feet	Assays				
From	To							Au oz/ton	Ag oz/ton	Cu %	Zn %	Mo %
			<p>hole. Foliation wavy and contorted in places. Occasional bands with phlogopite-biotite porphyroblasts. Unit cut by numerous dark grey aphanitic siliceous dykes containing fine grained plagioclase and amphibole phenocrysts.</p> <p>62.5-62.9 - Dark grey, porphyritic (andesitic?) dyke.</p> <p>69.5-71.5 - Arkosic meta-arenite. White with black to dark green amphibole rich bands. Rock now a quartz-feldspar-biotite-amphibole gneiss. Unit cut by 8" wide dark grey aphanitic dyke.</p> <p>103.2-103.6 - Coarse grained felsic dyke surrounded by 1/2-3/4" wide sericitic alteration halo.</p> <p>108.2-109.9 - Fine to medium grained felsic dyke. Contains 10% black fine grained biotite aligned parallel to foliation. Contacts at 25-30° to core axis.</p>									
116.2	119.5	FELSIC DYKE	White to grey, fine to coarse grained inequigranular felsic dyke composed of 55-65% white, subhedral to euhedral feldspar (plagioclase and K-feldspar), 30-35% grey anhedral quartz, 5-7% biotite and chlorite, and 2-4% fine to medium grained pyrrhotite and pyrite.									
119.5	131.5	INTERMEDIATE DYKE	White and green fine grained plagioclase and amphibole (:) phenocrysts in a light to medium grey aphanitic groundmass. Unit cut by a series of medium to coarse grained felsic dykes, some with 1/4" bleached alteration halos.									

Depth (F)		Rock Type	Description	Sample No.	From	To	Length Feet	Assays						
From	To							Au oz/ton	Ag oz/ton	Cu %	Zn %	Mo %		
131.5	142.0	MAFIC METAVOLCANIC	Same as 62.1-116.2.											
142.0	150.6	METAGREYWACKE	Similar to 45.0-62.1. Unit cut by felsic and mafic dykes. 143.7-144.3 - Mafic dyke. 145.0-146.3 - Felsic dyke. 146.3-147.5 - Metagreywacke containing 2-3% fine grained disseminated pyrite.											
150.6	169.5	PEGMATITE DYKE	Similar to 50.8-52.3 containing 2-3% disseminated pyrrhotite, 1% pyrite and a trace of molybdenite.	B206 B207 B208	154.7 159.4 164.7	159.4 164.7 169.5	4.7 5.3 4.8	NII NII NII	0.01 NII NII					
169.5	220.7	META-ARGILLITES AND METAGREYWACKES CONDUCTOR	Light to dark grey, fine grained quartz-feldspar, biotite schists containing sericitic and calc-silicate bands up to 1-1 1/2' wide. Occasional amphibole bands up to 4" wide and garnetiferous zones. 170.7-173.8 - Zone containing 5-7% disseminated pyrrhotite and pyrite, trace of molybdenite. 173.8-175.0 - Zone containing 10-15% pyrrhotite and pyrite with 1% molybdenite. Moly associated with fractures and disseminated sulphides. 175.8-177.3 - Zone containing 25% massive and disseminated pyrrhotite and 2-3% pyrite. 179.0-182.2 - Zone containing 20-25% massive and disseminated pyrrhotite and 3-5% pyrite. 182.2-184.7 - Zone containing abundant sericite, 5-7% disseminated pyrrhotite and pyrite concentrated in bands. 184.7-188.5 - Zone containing 30-35% pyrrhotite as massive stringers and disseminations, <1% pyrite.	4801 B209 B210 B211 B212	169.5 170.7 175.0 179.0 184.0 184.0 184.0	170.7 175.0 179.0 184.0 188.5	1.2 4.3 4.0 5.0 4.5	NII NII NII NII NII					0.15	

Depth (F)		Rock Type	Description	Sample No.	From	To	Length Feet	Assays						
From	To							Au oz/ton	Ag oz/ton	Cu %	Zn %	Mo %		
220.7	232.3	MAFIC METAVOLCANIC	Similar to 62.1-116.2. 228.6-229.5 - Quartz-feldspar-biotite meta-sediment.											
232.3	247.0	METAGREYWACKES AND META-ARKOSES	Similar to 169.5-220.7. Contains calc-silicate and amphibole rich beds. 234.5-237.6 - Pegmatite dyke. Same as 50.8-52.3. 240.5-242.3 - Mafic metavolcanic.											
247.0		END OF HOLE												





SSM 663605





42C11NE0104 TEDDER0010A1 TEDDER

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Ministry of
Natural
ResourcesReport
of Work#232-04
PZ-9Instructions - Supply required data on a separate form for each
type of work to be recorded (see table below).
- For Geo-technical work use form no. 1362 "Report
of Work (Geological, Geophysical, Geochemical and
Expenditures)".

Mining Act

Name and Postal Address of Recorded Holder Pezamerica Resources Corporation	Prospector's Licence No. T1363
609 Granville Street, Vancouver, British Columbia, V7Y 1C6	

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed 247	Mining Claim			Work Days Cr.	Mining Claim			Work Days Cr.	Mining Claim		
	Prefix	Number	Work Days Cr.		Prefix	Number	Work Days Cr.		Prefix	Number	Work Days Cr.
or Performance of the following work. (Check one only) <input type="checkbox"/> Manual Work <input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work. <input type="checkbox"/> Compressed Air, other Power driven or mechanical equip. <input type="checkbox"/> Power Stripping <input checked="" type="checkbox"/> Diamond or other Core drilling <input type="checkbox"/> Land Survey	SSM	644361 ✓	20	SSM	663597 ✓	20	SSM	664187 ✓	1		
		644362 ✓	20		663598 ✓	20		664188 ✓	1		
		644367 ✓	20		663605 ✓	1		664193 ✓	1		
		644368 ✓	20		663606 ✓	20					
		644369 ✓	20		664155 ✓	20					
		644370 ✓	20		664165 ✓	20					
		663595 ✓	20		664185 ✓	1					
	663596 ✓	1 ✓		664186 ✓	1						

All the work was performed on Mining Claim(s): SSM 663605 + TEDDER TWP.

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

April 7 to April 9, 1984

Midwest Drilling, Winnipeg, Manitoba

ONTARIO GEOLOGICAL SURVEY
 RESEARCH OFFICE
 OCT 17 1984
 RECEIVED

SAULT STE. MARIE
 MINING DIV.
 RECEIVED
 OCT 3 1984
 A.M. P.M.
 7 8 9 10 11 12 1 2 3 4 5 6

Date of Report Sept. 25, 1984	Recorded by Holder or Agent (Signature) <i>[Signature]</i>
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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 K. Thorsen	Date Certified Sept. 25, 1984	Certified by (Signature) <i>[Signature]</i>
2189 Algonquin Avenue, North Bay, Ont. P1B 4Z3		

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific Information per type	Other Information (Common to 2 or more types)	Attachments
Manual Work		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 the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work	Nil		
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping done.	Work Sketch (as above) in duplicate
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing: footage, diameter of core, number and angles of holes.		
Land Survey	Name and address of Ontario land surveyor.	Nil	Nil

8 (81/3)

file on SSM 663605