



42G06SE0004 10 FERGUS

010

DIAMOND DRILLING

TOWNSHIP: FERGUS TWP.

REPORT NO: 10

WORK PERFORMED FOR: Golden Trio Minerals Ltd.

RECORDED HOLDER: Same as Above [xx]  
: Other [ ]

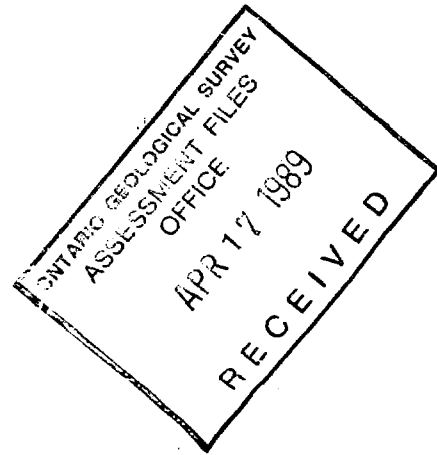
<u>Claim No.</u>	<u>Hole No.</u>	<u>Footage</u>	<u>Date</u>	<u>Note</u>
900208	GTO-10	279'	Jan/88	(1)
878647	GTO-11	69.8m	Feb/88	(1)
793476	GTO-13	149.7m	Feb/88	(1)

(1) W8906.208, date filed May/89

DURHAM GEOLOGICAL SERVICES INC.  
Box 734  
Timmins Ontario  
P4N 7G2

DIAMOND DRILL HOLE LOG

PROJECT:	Golden Trio Oba Project	HOLE NUMBER:	GTO-10
AREA:	Fergus Grid	LOCATION:	200W, 370N
CLAIM NUMBER:	900208	AZIMUTH:	360°
CORE SIZE:	BQ	DIP:	-45°
DRILLED BY:	Falcon Drilling Ltd.	DATE:	January 29 <sup>30</sup> , 1988
LOGGED BY:	A. Moore	CASING:	21' (64m)
CORE STORED AT:	Camp 95	LENGTH:	279' (84.8m)
OBJECTIVE:	MaxMin Conductor	ACID TEST:	-38° @ 279' (84.8m)



GTO-10

DIAMOND DRILL HOLE LOG

PAGE 1 of 7

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DIAMOND DRILL HOLE LOG

507

PAGE 2 of 7

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DIAMOND DRILL HOLE LOG GTO-10

METERAGE		ROCK TYPE AND DESCRIPTION	Core Angle to Axis	% Sulphides	SAMPLE			ANALYTICAL RESULT					
From	To				Number	From	To	Length (m)	Au ppb	As ppm	Pb ppm	Zn ppm	Cu ppm
48.5	54.6	GRAPHITIC ARGILLITE: f.g.	45°										
		- light grey to black depending on carbon content		<0.5%	6524	48.5	49.7	1.2		5		71	0.9
		- moderately to well laminated/foliated		<0.5%	6525	49.7	50.8	1.1		6		116	0.5
		- carbonate alteration is much stronger in light grey areas		1%	6526	50.8	52.0	1.2		15		110	1.1
		- unit contains three pyritic chert intervals @ 51.2, 52.5 & from 52.9 to 53.3 each with 5%-7% py in stringers		1-2%	6527	52.0	52.9	0.9		16		45	1.1
		- fine disseminations & nodules and the odd speck of sphalerite		5-7%	6528	52.9	52.3	0.4		26		57	0.6
				2%	6529	53.3	54.6	1.3		12		37	1.6
54.6	56.4	CHERTY SULPHIDE IRON FORMATION											
		- medium grey chert											
		- slightly carbonated											
		- well-foliated @ 40-45°	40-45°										
		- minor sericite											
		- 5 to 7% po py as stringers parallel to foliation also as stretched nodules & blebs		5-7%	6530	54.6	55.6	1.0		12		80	1.6
					6531	55.6	56.4	0.8		12		124	1.2
		- the odd narrow q.v.; several specks of sphalerite											

DIAMOND DRILL HOLE LOG

PAGE 4 of 7

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DIAMOND DRILL HOLE LOG

# DIAMOND DRILL HOLE LOG

GTO-10

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is sharp @ 350

**DIAMOND DRILL HOLE LOG** GTO-10

METERAGE		ROCK TYPE AND DESCRIPTION	Core Angle to Axis	% Sulphides	SAMPLE			ANALYTICAL RESULT						
From	To				Number	From	To	Length (m)	Au ppb	As ppm	Pb ppm	Zn ppm	Cu ppm	Ag ppm
63.4	64.7	CHERTY SULPHIDE IRON FORMATION	45°	10%	6540	63.4	64.3	0.9	5	18	1643	68	1.3	
		64.3-64.7 - 5-10% fuchsite(?) 2% brownish sericite(?) sphalerite specks		5-7%	6561	64.3	64.7	0.4		22		77	1.0	
64.7	65.9	GRAPHITIC ARGILLITE	45°	1%	6541	64.7	65.6	1.2	3	33	120	44	1.5	
		- finely disseminated sulphides												
65.9	69.3	CHERTY SULPHIDE IRON FORMATION	45°	15%	6542	65.9	67.0	1.1	6	20	2768	89	1.6	
		- minor brownish sericite; sphalerite specks			6543	67.0	68.0	1.0	4	15	1871	136	1.5	
		- trace fuchsite @ 69.2			6544	68.0	69.3	1.3	12	17	1978	227	1.1	
69.3	77.6	GRAPHITIC ARGILLITE	40-45°											
				1%	6545	69.3	70.2	0.9	9	17	713	236	1.1	
		70.2 - pyro in nodules		2-3%	6546	70.2	70.5	0.3	6	38	1292	85	0.9	
		70.5-71.5 - bands of disseminated pyrite		1-2%	6547	70.5	71.5	1.0	8	24	175	40	0.8	
		72.3 - 20cm cherty sulphide iron formation		1-2%	6548	71.5	72.5	1.0	8	22	601	69	0.8	
				1%	6548	72.5	73.7	1.2						
				1%	6549	73.7	75.0	1.3	7	34	243	52	0.9	
		75.0-75.6 - cherty sulphide iron formation		5-7%	6550	75.0	75.6	0.6	4	26	86	43	1.1	
				< 0.5%	6551	75.6	76.6	1.0	6	27	1525	71	0.9	
				< 0.5%	6552	76.6	77.6	1.0	3	41	215	47	0.8	

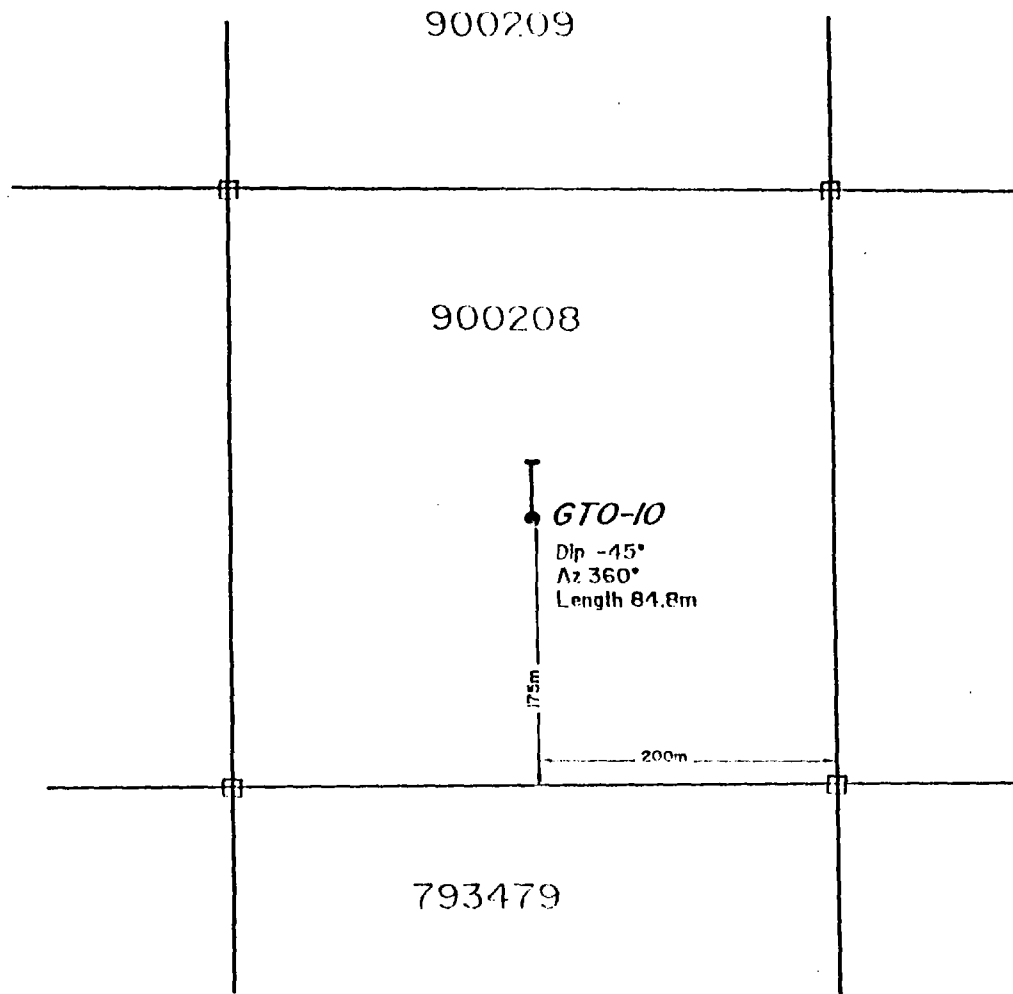


**DIAMOND DRILL HOLE LOG**

PAGE 7 of 7

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Fergus Twp. Ecclestone Twp.



REVISIONS	DURHAM GEOLOGICAL SERVICES INC.		
	For:	GOLDEN TRIO MINERALS LTD.	
	Title:	OBA PROJECT Diamond Drill Hole Location Map GTO-10	
	Date:	JUNE 1988	Drawn: CG
	NTS:	Approved:	Scale: 1:5000
			File:

DURHAM GEOLOGICAL SERVICES INC.  
Box 734  
Timmins Ontario  
P4N 7G2

DIAMOND DRILL HOLE LOG

PROJECT: Golden Trio Oba Project

AREA: Fergus Grid

CLAIM NUMBER: 878647

CORE SIZE: BQ

DRILLED BY: Falcon Drilling Ltd.

LOGGED BY: B. Barnes

CORE STORED AT: Camp 95

OBJECTIVE: Test MaxMin Conductor

HOLE NUMBER: GT0-11

LOCATION: 200W, 875S

AZIMUTH: 360°

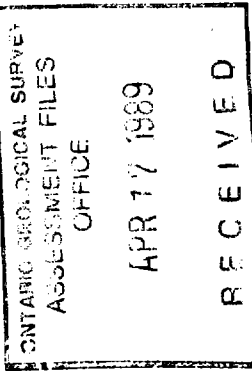
DIP: -45°

DATE: February 3-6, 1988

CASING: 13.4m

LENGTH: 69.8m

ACID TEST: -46° @ 69.8m



11 2444

METERAGE		ROCK TYPE AND DESCRIPTION	Core Angle to Axis phides	SAMPLE			ANALYTICAL RESULT						
From	To			Number	From	To	Length (m)	Au ppb	As ppm	Pb ppm	Zn ppm	Cu ppm	Ag ppm
0	13.4	CASING AND OVERBURDEN											
13.4	69.8	SILICIFIED SEDIMENTS											
		- light grey-green colour	35° @ 16.5										
		- slightly calcareous cherty in part, well foliated	25° @ 30.0										
		- <1% disseminated py and po throughout											
		- moderate limonite staining near veining											
		- ankerite, chlorite, silica alteration											
		throughout, minor ser alt throughout	40%	6563	17.7	18.7	1.0	4			193		0.8
		17.7-19.9 - banded cherty horizon 40%	40%	6564	18.7	19.9	1.2	2			126		1.1
		bedded py 5% po	4%	6565	22.0	23.0	1.0	3			49		0.8
		26.8 - 5cm q.v.											
		- some sections as from 29.2-30.0 are	3%	6566	29.0	30.0	1.0	6			44		0.8
		slightly purplish coloured with biotite/chlorite alteration											
		31.0-31.75 - banded chert/quartz with 20% po, 20% py	40%	6567	29.9	31.8	0.9	1			367		0.5
		43.8-44.0 - white quartz v.	20° @ 37	6568	38.0	39.0	1.0	2			37		0.3
		44.3-44.4 - white quartz v.	5%	6569	39.0	40.0	1.0	4			54		
		53.8-53.9 - white quartz v.	10%	6570	40.0	41.0	1.0	8			52		
		54.3-54.4 - white quartz v.	5%	6571	41.0	42.0	1.0	5			52		

DIAMOND DRILL HOLE LOG GTO-11

GTO-11

PAGE 2 of 2

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Fergus Twp.

Ecclestone Twp.

793478

878647

GTO-II

Dip -45°

Az 360°

Length 69.8m

30m

200m

878646

PREPARED BY

DURIAM GEOLOGICAL SERVICES INC.

For:

GOLDEN TRIO MINERALS LTD

Title:

OBA PROJECT  
Diamond Drill Hole Location Map  
GTO-II

Date: JUNE 1988

Drawn: CG

Scale: 1:5000

NTS:

Approved:

Fig:

DURHAM GEOLOGICAL SERVICES INC.  
Box 734  
TIMMINS, ONTARIO  
P4N 7G2

DIAMOND DRILL HOLE LOG

PROJECT: Golden Trio Oba Project

AREA: Fergus Grid

CLAIM NUMBER: 793476

CORE SIZE: BQ

DRILLED BY: Falcon Drilling Ltd.

LOGGED BY: A. Moore

CORE STORED AT: Camp 95

OBJECTIVE: MaxMin Anomaly

HOLE NUMBER: GTO-13

LOCATION: Fergus Grid - L12W/2+45S

AZIMUTH: 180°

DIP: -45°

DATE: February 5-8, 1988

CASING: 21.2m

LENGTH: 149.7m

ACID TEST N/A

11 04-10

STITCH THE CURTAIN

GT0-13

PAGE 1 of 5

Meterage		ROCK TYPE AND DESCRIPTION	Core Angle to Axis	% Sulphides	SAMPLE			Analytical Result						
From	To				Number	From	To	Length (m)	Au ppb	As ppm	Pb ppm	Zn ppm	Cu ppm	Ag ppm
0	21.2	CASING- OVERBURDEN												
21.2	23.2	BOULDERS AND GRAVEL												
		DIABASE, DIORITE, ARGILLITE, GRANITE												
23.2	60.7	ARGILLACEOUS METASEDIMENTS f.g. to v.f.g.	45-50	0.1%										
		- dark grey mainly with lighter, sandier units												
		- bedding and a weak foliation @ 45-50° to C.A.												
		- minor amounts of quartz and cb veining												
		- sulphides (pyrrho) occur as disseminations and in stringers of quartz and carb.: 0.1% overall												
		- fine grained graphite occurs pervasively and locally in laminations												
		-sandier units contain biotite specks and a grey mica and are more phillitic												
		31.3-32.7 - py blebs in qtz-carb stringers		< 1.0%	6614	31.3	32.7	1.4	3				158	
		33.8-34.7 - as above		< 1.0%	6615	33.8	34.7	0.9	2				148	
		40.5-41.1 - 2cm wide q.v. in a moderately brecciated section; 0.5% disseminated and stringer py; minor cb; manganese oxidation?		0.5%	6616	40.5	41.1	0.6	3				183	
				0.5%	6617	41.8	42.4	0.6	5				306	



Meterage		ROCK TYPE AND DESCRIPTION	Core Angle to Axis	% Sul- phides	SAMPLE			Analytical Result							
From	To				Number	From	To	Length (m)	Au ppb	As ppm	Pb ppm	Zn ppm	Cu ppm	Ag ppm	
		41.8-42.4 - as above													
		45.0-45.9 - a brecciated graphitic unit with 0.5% py		0.5%	6618	45.0	45.9	0.9	7			165			
		- graphite content gradually increases down-hole													
60.7	91.1	GRAPHITIC ARGILLACEOUS METASEDIMENTS		2-3%	6619	60.7	62.0	1.3	2			218			
		- graphite content to at least 25%; f.g.;	40°	2-3%	6620	62.0	63.7	1.7	1			179			
		- dark grey		2-3%	6621	63.7	65.9	2.2	3			318			
		- well laminated/foliated @ 40°-50° to C.A.		2-3%	6622	65.9	67.5	1.6	3			528			
		- quartz 'eyes' stretched parallel to foliation		2-3%	6623	67.5	69.0	1.5	4			487			
		are common		2-3%	6624	69.0	71.0	2.0	6			513			
		- sulphides pyro occur mainly as nodules up to		2-3%	6625	71.0	72.8	1.8	2			447			
		2cm across, also as bands and laminations parallel		2-3%	6626	72.8	74.5	1.7	3			320			
		to foliation; 2-3% overall		2-3%	6627	74.5	75.5	1.0		12		110	1.7		
				0.1%	6628	75.5	75.9	0.4		10		52	1.9		
		- @ 75.5-75.9 - a light grey sandy interval with		2-3%	6629	75.9	77.5	1.6		16		107	0.8		
		minor qtz-cb stringers 0.1% stringer py.		2-3%	6630	77.5	79.0	1.5		4		89	0.9		
				2-3%	6631	79.0	80.0	1.0		12		154	1.0		
		- graphite-rich sections are phyllitic and contain		2-3%	6632	80.0	81.5	1.5		24		78	1.2		
		porphyroblasts of a soft black mineral		2-3%	6633	81.5	83.0	1.5		16		82	1.2		
		- from 83.0 to 88.0 - about 1-2m of ground core		2-3%	6634	83.0	86.0	3.0		14		111	1.1		
				2-3%	6635	86.0	88.0	2.0		42		165	1.1		

DIAMOND DRILL HOLE LOG

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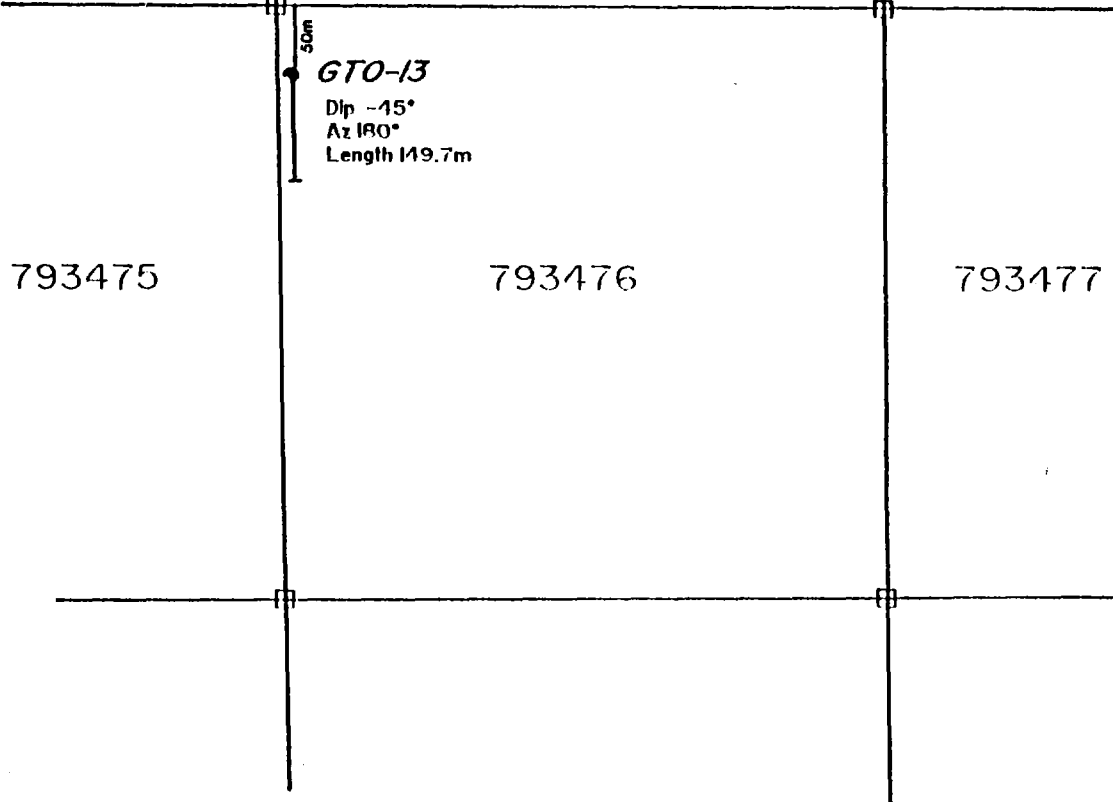
## GT0-13

GT0-13

DIAMOND DRILL HOLE LOG

[illegible]

Fergus Twp.



REVISIONS

DURHAM GEOLOGICAL SERVICES INC.

For: GOLDEN TRIO MINERALS LTD

Title: OBA PROJECT  
Diamond Drill Hole Location Map  
GTO-13

Date: JUNE 1988

Drawn: CG

Scale: 1:5000

NTS:

Approved:

File:





Name and Postal Address of Recorded Holder

Golden Trio Minerals Ltd

T 720

1404-141 Adelaide St. W., Toronto, Ont. M5H 3M7

Fergus TP.

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed 997	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.
	Prefix	Number		Prefix	Number		Prefix	Number	
for 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	P	793476	40		878642	40		900205	40
		793477	40		878643	40		900206	40
		793478	40		878644	40		900207	40
		793479	40		878645	40		900208	40
		793480	40		878646	40		900209	40
		793481	40		878647	40		900210	40
		793482	40		878648	40		900211	40
		878641	40		878649	40		900212	40

All the work was performed on Mining Claim(s): 900208, 878647, 793476, 793475, 793478

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

Falcon Drilling Ltd.  
Box 578  
Prince George, B.C.  
V2L 4S8

ONTARIO GEOLOGICAL SURVEY  
ASSESSMENT FILES  
OFFICE

APR 17 1989

RECEIVED

APR - 4 1989

GTO-10 January 29-30, 1988  
GTO-11 February 3-6, 1988  
GTO-13 February 5-8, 1988

278

228

491

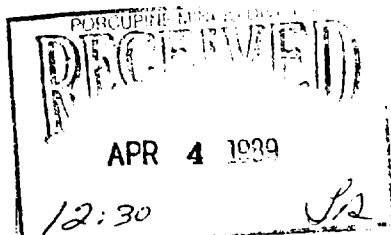
279

229

491 = 999'

997 ft = 997 days

\* 2 DAYS EXCESS CREDITS REMAIN.



Date of Report

April 13/89

Recorded Holder or Agent (Signature)

Henry P. Hutteri

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

Henry Hutteri

Date Certified

April 13/89

Certified by (Signature)

Henry P. Hutteri

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	Nil	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			
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping	
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		