DIAMOND DRILLING

TOWNSHIP: HUFFMAN TWP. REPORT NO: 25

WORK PERFORMED FOR: Tonaphah Resources

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

Claim No.	Hole No.	Footage	Date	Note
P 1013794	88-1	376'	Mar/88	(1)(2)(3)
P 1013794	88-2	306'	Mar/88	(1)(2)(3)
	88-3	326'	Apr/88	(1)(2)(3)
P 1013801	88-4	486'	Apr/88	(1)(2)(3)
	/4	/1494'		

Notes: (1) #W8806.231 , filed in Jan/89
(2) date not given
(3) For Assay Results see OMEP Submission, OM88-5-C-025, Toronto file #63.5403. This footnote added to file Oct. 4/90.

DIAMOND DRILL RECORD

PROPERTY....TONAPAH RESOURCES | TOWNSHIP....HUFFMAN TOWNSHIP | HOLE #....88-1
CLAIM NUMBER.P.1013794 | DIP....-45 DEG | COLLAR CO-ORDINATES....L 26+40E; 6+30n | TOTAL LENGTH....376 feet
ORIENTATION .... | AZI....170 DEG | DRILL COMPANY.... | SHEET #....1
LOGGED BY....R. NORMAN | CORE SIZE....BQ | CORE LOCATION....SCOTT HAULAGE,TIMMINS | START... | FIN...

FOOTAGE from	FOOTAGE to	DESCRIPTION	SAMPLE no.	SAMPLE from	SAMPLE to	SAMPLE length	ASSAY
0	5	Casing-Overburden					
5	6	Granite Boulder					
6	212	Mafic Flows: *Fine to medium grained basalt; green to light green.* Weak to moderately chloritic locally (mostly in bands). Fairly abundant quartz-calcite bands occur throughout parallel to foliation 30 deg to 40 deg to L.C.A. Also fractured and healed by calcitic material locally. Broken core in places from 5' to 30' with rusty oxidation and minor vuggy quartz veins-no mineralization. Several quartz-calcite veins, 1 to 2 inches thick, occur t.o. 45 deg to 55 deg to L.C.A. No mineralization.					
		49.5 to 52.0: Strongly sheared and healed by quartz-calcite bands 30 deg to 35 deg to L.C.A.; Some sericite; rare minute specks of pyrite; Well banded.	20055	49.5	52.0	2.5	
		39.0 to 40: Mafic buff-green dike; fine grained with minute black ferro-mag. phenorrysts. Contacts at 50 deg to L.C.A. Similar dikelet at 41.0, 2 inches thick.					
		52 to 59: Mafic dike-diabasic; fine grained, black; fine grained contacts; vesicular-like with round calcitic amygdules (?). Weakly calcitic locally; Non-magnetic.					
		78.0 to 80.0: Coarse grained mafic flow; grey; calcitic, sheared 78.0 to 78.8.					
		80.0 to 83.2: Black, fine to medium grained diabase; magnetic; contacts 30 deg to 40 deg to L.C.A.					
		95.5 to 98: A few narrow quartz-calcite veins. One 6-inch vein 97.5 to 98.0. No mineralization.	20056	95.5	98.0	2.5	
		124.0 to 130.0: Occasional shears with quartz-calcite in-filling-no mineralization.					
		134 to 143: Moderate to strongly sheared and fractured with quartz-calcite in-filling; foliation and fracturing sub-parallel to L.C.A. No mineralization. Rusty oxidation at 142.5 in quartz-veined zone (6 inches of broken core). Very minor fien specks of pyrite.	20057	142	143	1.0	
		148.5 to 150.5: Quartz vein; white with greenish patches; 1% blebs of pyrrhotite					PREVIOUSLY SPLIT
		NOTE: Beyond 120 feet foliation and banding increase 45 deg to 55 deg L.C.A. Out-contact of volcanics with sediments 30 deg to L.C.A.					

DIAMOND DRILL RECORD

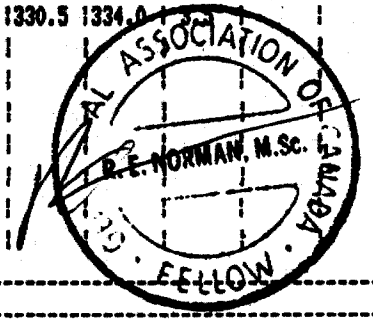
PROPERTY.... TOWNSHIP.... HOLE #....88-1

CLAIM NUMBER.... DIP.... COLLAR CO-ORDINATES.... TOTAL LENGTH....

ORIENTATION .... AZI.... DRILL COMPANY.... SHEET #....2

LOGGED BY.... CORE SIZE.... CORE LOCATION.... START... FIN...

FOOTAGE		DESCRIPTION	SAMPLE				ASSAY		
from	to		no.	from	to	length			
212	232.2	Conglomerate-Greywacke							
		212 to 221.5: Dark grey greywacke; weakly graphitic; grades to a fine pebble conglomerate downhole (increasing grain-size downhole-tops to south?). Fragments of quartz and feldspar and felsic cherty clasts up to 2 cm; fragments flattened and stretched.	20058	212	216	4.0			
			20059	216	221.5	5.5			
		NOTE: Core angles in Hole 88-4 indicate a south dipping sequence-thus grading here suggest tops also south.							
		221.5 to 232.5: Matrix-supported conglomerate with buff-green clasts up to 2 inches thick and longer than core width. Clasts are in a dark-grey greywacke to pebbly quartz-feldspar matrix; sericitic locally; Beyond 229.6, clasts become pale olive green in colour with more siliceous bands.	20060	221.5	226.0	4.5			
			20061	226.0	229.6	3.6			
			20062	229.6	233.0	3.5			
		Abundant calcitic wisps, stringers and thin layers locally t.o. this conglomerate greywacke unit, but only moderate siliceous.							
		Weakly mineralized with hairline wisps and bands locally (0.5%).							
		Foliation 40 deg to L.C.A.							
232.2	312.8	Graphitic Sediments: Black, well banded and layered slaty, argillite and mudstone; black and grey layers.	20065	233	237	4.0			
		2% to 5% thin (up to 8 mm) bands, stringers and blebs, of primary pyrite to 252 and mineralization decreases beyond 252 and becomes less grey and less graphitic.	20066	237	242	5.0			
		Calcitic bands, stringers and veinlets locally. Light grey-green calcitic greywacke bands with 1% blebs of pyrite 247.2 to 248.7.	20063	248.0	249.5	1.5			
		274 to 279: Sheared, folded and brecciated with quartz-calcite bands and minor pyrite locally.	20064	274.0	279.0	5.0			
		306 to 321.8: tuffaceous greywacke; dark grey to grey; thinly bedded and cleaved with minute bluish-grey quartz grains. 1 to 2% thin pyrite bands and wisps.	20067	306.5	309.5	3.0			
			20068	309.5	312.8	3.3			
		Foliation, banding and mineralization 45 deg to L.C.A.							
		Fault breccia and gouge 242.0 to 242.5							
312.8	346.0	Intermediate Tuffaceous Greywacke and Greywacke: Grey to grey-green fine to medium grained.							
		Well sheared and banded with yellow-green sericitic bands locally; quartz-calcite bands throughout.	20069	312.8	318.5	5.7			
		316 to 326.5: Chloritic with siliceous bands and quartz-calcite veins -minor pyrite; Cut by a black, fine-grained, magnetic diabase dike, from 318.5 to 323.5, with white calcitic amygdules(?).	20070	323.5	326.5	3.0			
			20071	326.5	330.5	4.0			
		330.5 to 334.0: Light grey; quartz-eye tuffaceous greywacke with bluish quartz-eyes augened by a sericitic matrix; siliceous bands common.	20072	330.5	334.0				
		Occasional speck of pyrite. Similar section 341.0 to 341.7.							
		Generally, rare quartz veins and no significant mineralization.							
		Shearing, foliation and banding 40 to 45 deg L.C.A.							



DIAMOND DRILL RECORD

PR[illegible]RTY.... TOWNSHIP.... HOLE #....88-1
CLAIM NUMBER.... DIP.... COLLAR CO-ORDINATES.... TOTAL LENGTH....
ORIENTATION .... AZI.... DRILL COMPANY.... SHEET #....3
LOGGED BY.... CORE SIZE.... CORE LOCATION.... START... FIN...

FOOTAGE		DESCRIPTION	SAMPLE				ASSAY		
from	to		no.	from	to	length			
346.0	355.5	Graphitic Argillite:							
		Black, fine grained; well layered and banded 40-45 deg to L.C.A.							
		Occasional grey section of greywacke.							
		Occasional thin pyritic band.							
		Out-contact 40 deg to L.C.A.							
355.5	376.0	Mafic Flows:							
		Fine to medium grained basalt, light green; darker green in choritic							
		sections; light to medium green bands.							
		Strongly foliated and sheared 35 to 45 deg to L.C.A. Abundant							
		quartz-calcite bands.							
		372.2 to 376.0: Chloritic, sheared with abundant quartz-calcite bands	20073	273.7	376.0	2.3			
		1% fine blebs and wisps of pyrrhotite 375 to 376 with needles of							
		black hornblend.							
		END OF HOLE.							

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DIAMOND DRILL RECORD

Hole No. 88-1
Sheet No. _____

P-1013793

P-1013794

D.D. HOLE 88-1

600'

POST #2

POST #3

SCALE 1" = 400'

170°

DDH 88-1

MAFIC VOLCANICS

CONGLOMERATE - GREYWACKE

GRAPHITIC SEDIMENTS

GREYWACKE - TUFFACEOUS GREYWACKE

GRAPHITIC ARGILLITE

MAFIC VOLCANICS

DIAMOND DRILL RECORD

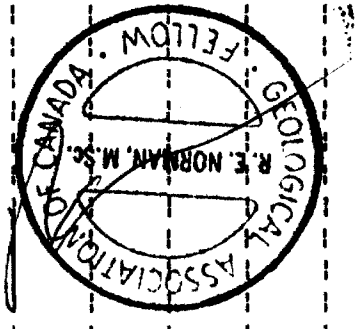
PROPERTY....TONAPAH | TOWNSHIP....HUFFMAN | HOLE #....BB-2
CLAIM NUMBER.P.1013794 | DIP....-45 DEG | COLLAR CO-ORDINATES....L 36+00E;3+75N | TOTAL LENGTH....306 FEET
ORIENTATION .... | AZI....210 DEG | DRILL COMPANY.... | SHEET #....1
LOGGED BY....R. NORMAN | CORE SIZE....BQ | CORE LOCATION....SCOTT HAULAGE-WAREHOUSE, TIMMINS
START.... | FINISH....

FOOTAGE from	FOOTAGE to	DESCRIPTION	SAMPLE no.	SAMPLE from	SAMPLE to	SAMPLE length	ASSAY
0	36.0	Casing-Overburden					
36.0	128.6	Mafic Volcanics					
		Fine to medium grained basalts; light green; darker green, chloritic in places (eg. 36 to 53); colour probably due to epodotisation.					
		Moderate to strong pervasive calcite alteration locally; abundant quartz-calcite stringers, bands and veinlets throughout; fractured locally and healed by calcitic material.					
		Several narrow (2 to 3 inches) quartz-calcite veins 45 to 50 deg. to L.C.A.					
		Well foliated in some sections-45 to 50 deg. to L.C.A.					
		45.5 to 46.5: sheared and brecciated with thin quartz veins and sparse disseminated pyrite; shearing 5 to 10 deg to L.C.A.	20040	45.0	46.5	1.5	
		No significant mineralization or veining.					
128.6	235.0	Graphitic Sediments:					
		Black to black grey argillitic mudstone.					
		Well layered and banded 40 deg to 45 deg to L.C.A.					
		Foliation ranges from 20 to 40 deg beyond 146.					
		Bands on primary sulphides common throughout.					
		Badly broken core in places throughout.					
		Occasional calcitic veinlets.					
		Bands of primary pyrite common throughout.					
		126.6 to 132.0: Calcitic; 2 to 5% thin bands of primary pyrite; trace chalicopyrite; some stringer sulphides.	20041	127.0	132.0	5.0	
		162 to 168: Brecciated and healed by white calcitic material; a few bleb of pyrite.	20042	166.0	168.0	2.0	
		194.5 to 196.0: Brecciated zone with 1 to 2% disseminated and stringers of pyrite (trace chalcopyrite).	20043	194.5	196.0	1.5	
		145 to 146: Folded and crenulated;	20044	229.0	235.0	6.0	
235	249.5	Conglomerate (Mineralized Zone):					
		Yellow-green to cream; flattened and stretch siliceous and cherty clasts.					
		Clasts supported in a grey-green, quartz-feldspar greywacke matrix, strongly to moderately siliceous and sericitic.					
		Zone becomes grey in colour from 242 to 246.					
		Mineralization:					
		10 to 20% disseminated to massive pyrite in bands to 239.3 with lesser pyrrhotite.	20045	235.0	238.0	3.0	
		From 239.3 to 249.5 pyrrhotite predominates over pyrite with 5 to 10% total sulphides as bands; strongly magnetic	20046	238.0	241.0	3.0	
			20047	241.0	243.0	2.0	
			20048	243.0	248.0	5.0	
			20049	248.0	249.5	1.5	
249.5	253.6	Greywacke:					
		Medium grained; dark grey-green; granular; minute fragments.	20050	249.5	253.6	4.1	
		Strong persuasive calcite throughout; chloritic					

DIAMOND DRILL RECORD

PROPERTY.... TOWNSHIP.... HOLE #....BB-2
CLAIM NUMBER.... DIP.... COLLAR CO-ORDINATES.... TOTAL LENGTH....
ORIENTATION .... AZI.... DRILL COMPANY.... SHEET #.... 2
LOGGED BY.... CORE SIZE.... CORE LOCATION.... START... FIN...

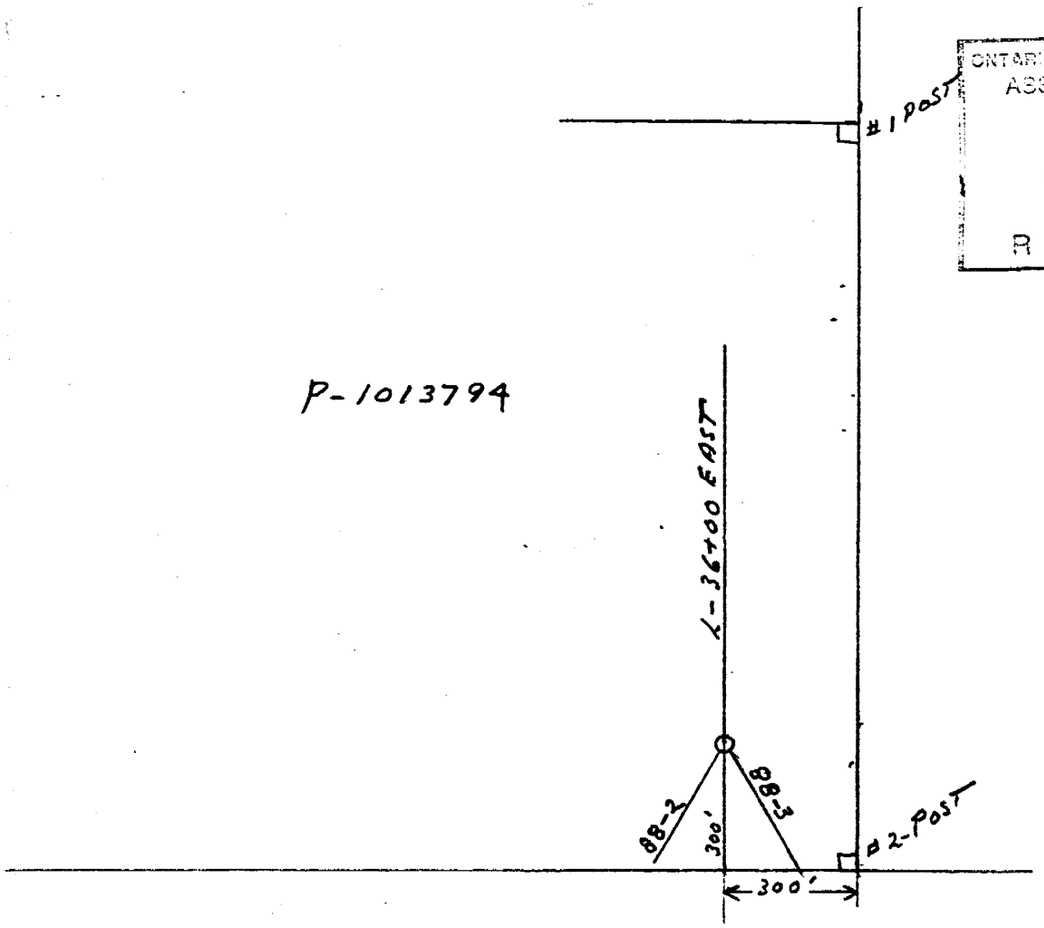
FOOTAGE		DESCRIPTION	SAMPLE				ASSAY		
from	to		no.	from	to	length			
		249.5 to 253.6 Greywacke (cont'd)							
		No significant mineralization or veining.							
253.6	259.8	Conglomerate-Greywacke:							
		Large buff volcanic clasts flattened in a grey quartz-feldspar greywacke matrix.							
		Fairly abundant calcitic veinlets and stringers.	20051	253.6	259.8	6.2			
		257.5 to 259.8: fine to medium grained greywacke.							
		Foliation 40 deg to L.C.A.							
		Minor sulphides-sparse.							
		Moderately sericitic locally.							
259.8	277.6	Greywacke and Argillitic Graphitic Sediments:							
		Black and grey layers; graphitic locally.							
		Generally well layered and banded 35 deg to 40 deg to L.C.A.							
		259.8 to 263.5: Graphitic sediments and argillite with 3 to 5%	20052	259.8	263.5	3.7			
		pyrite-pyrrhotite in bands.	20053	263.5	267.0	3.5			
			20054	267.0	269.5	2.5			
		263.5 to 267.0: fine grained, grey-greywacke with 5 to 10% pyrrhotite as thin bands 35 deg to 40 deg to L.C.A.							
277.6	306.0	Mafic Flows:							
		Fine grained; medium green; dark green and chloritic locally.							
		Generally strongly sheared and cut by 25 deg 25% quartz-calcite bands.							
		Foliation and shearing 40 deg to 45 deg to L.C.A.							
		Light, cream-coloured crystal needles at 296.5 to 297.5 in sheared, calcitic and chloritic section.							
		304 to 306: light green and strong pervasive calcite.							
		No significant mineralization or veining.							
		END OF HOLE.							



DIAMOND DRILL RECORD

Hole No. 88-2
Sheet No. 1

P-1013794



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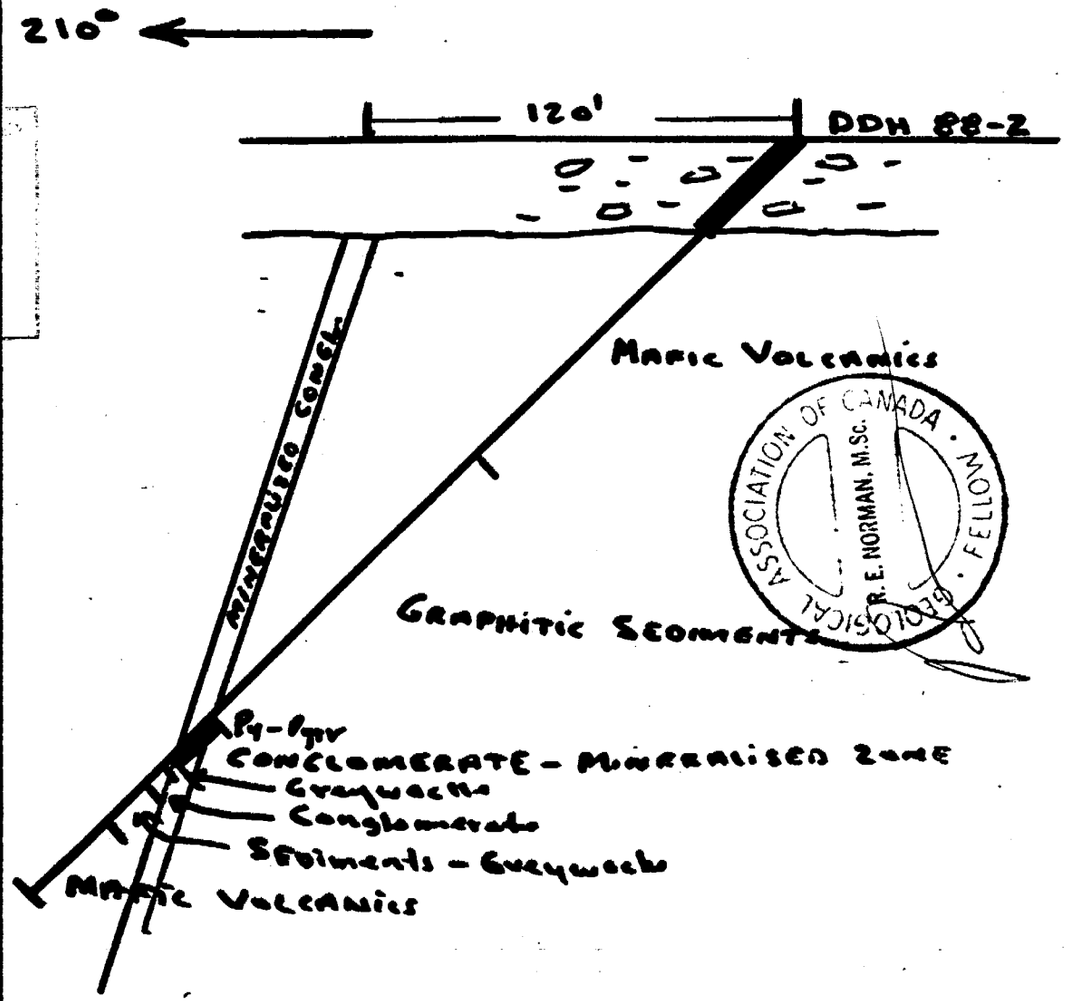

SCALE 1:50

DIAMOND DRILL RECORD

PROPERTY....TONAPAH RESOURCES TOWNSHIP....HUFFMAN HOLE #....88-3
CLAIM NUMBER..P.1013794 DIP....-45 DEG COLLAR CO-ORDINATES....L 36+00E; 3+75N TOTAL LENGTH....326 FEET
ORIENTATION .... AZI....150 DEG DRILL COMPANY.... SHEET #....1
LOGGED BY....R. NORMAN CORE SIZE....BQ CORE LOCATION....SCOTT HAULAGE,TIMMINS START... FIN...

FOOTAGE		DESCRIPTION	SAMPLE				ASSAY
from	to		no.	from	to	length	
0	35.0	Casing Overburden					
35.0	213.5	Mafic Volcanics:					
		Fine to medium grained basalt; light green.					
		Strongly calcitic with calcitic stringers and veinlets; calcite also healing fractured zones; pervasive calcite locally.					
		Chloritic in bands and fractures in places; Quartz-calcite veins occasionally throughout up to 2 inches thick and 40 deg. to L.C.A.					
		Strongly foliated with calcite bands and buff-colour alteration (ankerite?) from 77.7 to 79.9, with a few specks of pyrite.	20023	76.7	79.7	3.0	
		Occasional bands with biotite (e.g. 97 to 98).					
		Occasional lighy coloured bnds with associated quartz-calcite veining may mark individual flows margins.					
		Foliation and banding 15 deg. to 25 deg. to L.C.A. generally.					
		136.8 to 137.8: Quartz-calcite vein with a few blebs on pyrite-pyrrhotite and slivers of wall rock.					
		Abundant bands of calcite in well foliated volcanics from 209.2 to 213.5. Last one foot is reworked and well banded with 1% blebs of pyrite.	20024	211.3	213.5	2.2	
		Out-contact 15 deg. to L.C.A.					
213.5	281.5	Graphitic Sediments:					
		Black to black-grey; bands of quartz-calicte throughout as well as stringers and wisps healing fractures; pervasive calcite locally.					
		233.5 to 235.0: 2 quartz veins up to 5 inches thick with trace pyrite	20026	227.5	233.5	6.0	
			20025	233.5	236.0	2.5	
		Badly broken and missing core 256 to 267.					
		228.0 to 235.0: occasional thin (1 to 2 mm) primary pyrite-pyrrhotite bands; some secondary sulphides (pyrite and trace chalocpyrite) fills fractures locally.					
		236.8 to 239.5: strongly brecciated zone; frequent blebs of pyrite.	20027	236.8	239.5	2.7	
		276.8 to 281.5: 3 to 5% bands of primary pyrite (trace chalcopyrite)	20028	276.8	281.5	4.7	
		Out-contacts 15 to 20 deg. to L.C.A.					
281.5	326	Conglomerate-Greywacke (Mineralized Zone):					
		Conglomerate from 281.5 to 310.5 with large clasts (up to 10 cm) in a quartz-feldspar greywacke matrix. Light apple-green in colour generally but from 291.0 to 301.0 it consists of buff coloured clasts in a grey, siliceous matrix; blue quartz-grains locally; weakly sericitic.					
		Beyond 310.5 to 326: fine grained, well banded and foliated buff-coloured greywacke (ankerite?) weakly sericitic.					
		Strongly siliceous throughout; calcitic veinlets and stringers also throughout.					

DIAMOND DRILL RECORD

PROPERTY.... TOWNSHIP.... HOLE #....88-3
CLAIM NUMBER.... DIP.... COLLAR CO-ORDINATES.... TOTAL LENGTH....
ORIENTATION .... AZI.... DRILL COMPANY.... SHEET #....2
LOGGED BY.... CORE SIZE.... CORE LOCATION.... START... FIN...

FOOTAGE		DESCRIPTION	SAMPLE				ASSAY		
from	to		no.	from	to	length			
		281.5 to 326: Continued;							
		Mineralization:							
		Mineralization consists of 5 to 10% disseminated to massive bands and stringers of sulphides-predominantly pyrite to 286 than pyrrhotite predominates to 310.5. Trace chalcopyrite locally. Mineralization essentially ends beyond 310.5 in the fine grained, buff greywacke. One section 315 to 316 of 5% pyrite-pyrrhotite in stringers.	20029	281.5	283.0	1.5			
			20030	283.0	286.0	3.0			
			20031	286.0	291.0	5.0			
			20032	291.0	296.0	5.0			
			20033	296.0	301.0	5.0			
			20034	301.0	304.0	3.0			
		304 to 306.8: White bull-quartz vein with greyish patches-no mineralization; a few specks of sericite.	20035	304.0	306.8	2.8			
				(NOTE: 306.8 to 309.2-Previously Split)					
			20036	309.2	314.3	5.1			
			20037	314.3	319.1	4.8			
			20038	319.1	323.7	4.6			
			20039	323.7	326.0	2.3			
		END OF HOLE.							

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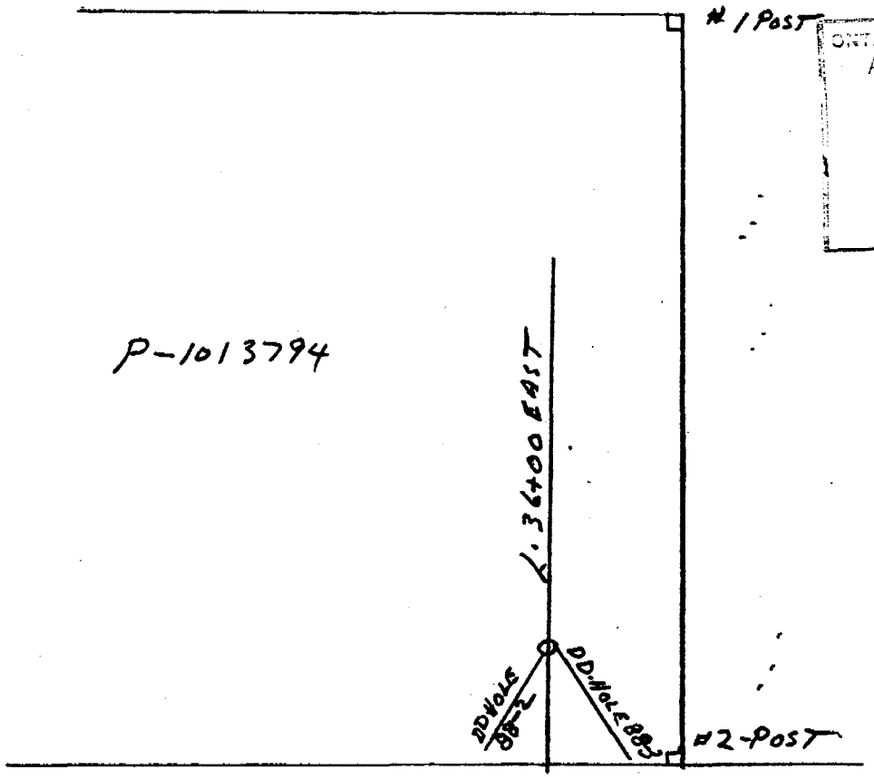
DIAMOND DRILL RECORD

Hole No. 88-3
Sheet No. _____



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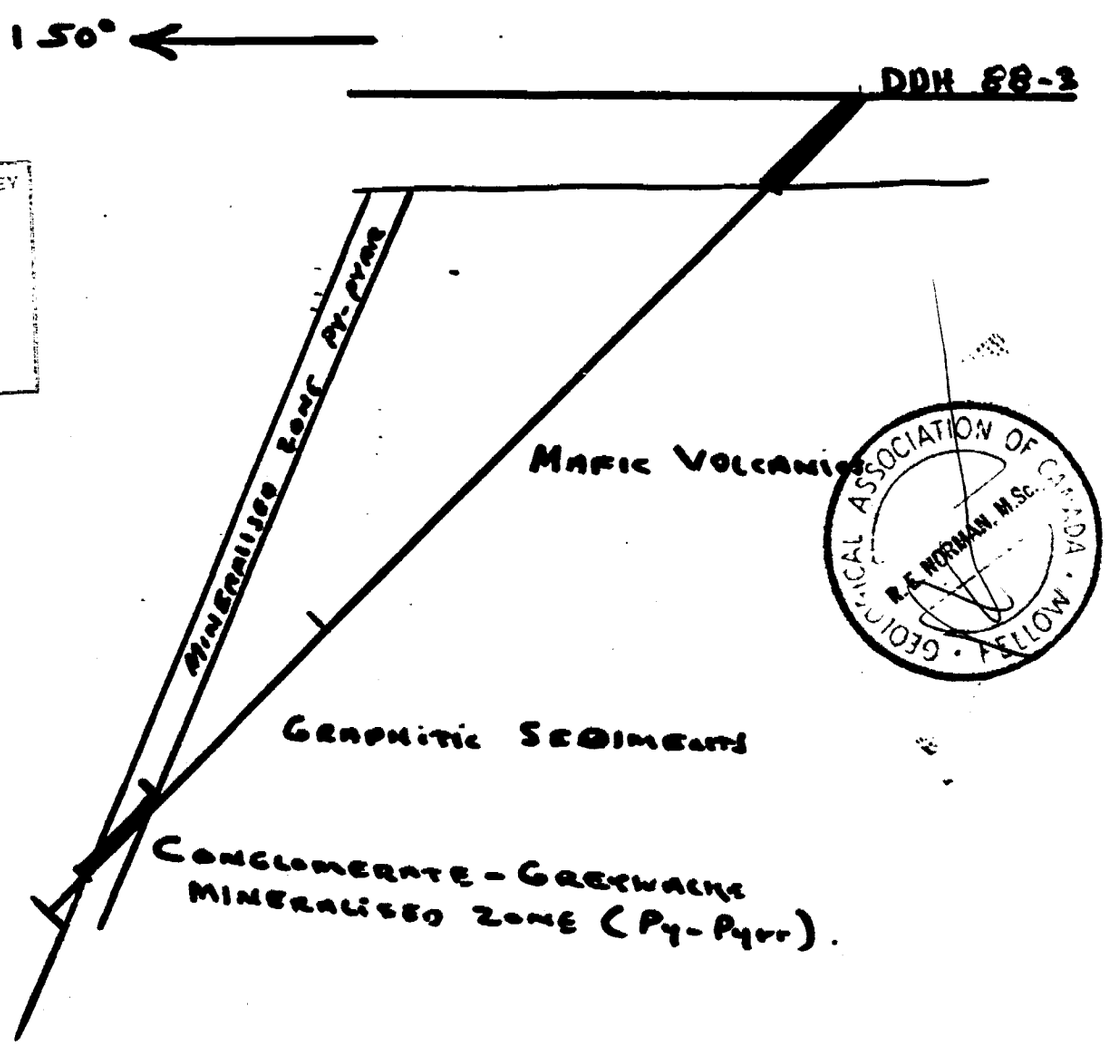


DIAMOND DRILL RECORD

PROPERTY....TONAPAH RESOURCES | TOWNSHIP....HUFFMAN | HOLE #....88-4
CLAIM NUMBER.P.101380(| DIP....-45 DEG | COLLAR CO-ORDINATES....L 44+00E; 0+60S | TOTAL LENGTH....486 FEET
ORIENTATION .... | AZI....360 DEG | DRILL COMPANY.... | SHEET #....1
LOGGED BY....R. NORMAN | CORE SIZE....BQ | CORE LOCATION....SCOTT HAULAGE,TIMMINS | START... | FIN...

FOOTAGE from	FOOTAGE to	DESCRIPTION	SAMPLE no.	SAMPLE from	SAMPLE to	SAMPLE length	ASSAY
0	31.0	Casing-Overburden					
31.0	239.9	Mafic FLovs:					
		Fine to medium grained basalt; medium to light green; dark green and moderately to strongly chloritic from 31.0 to 36.0.					
		Light green due to epidotisation-(epidote along fractures locally)					
		Abundant weakly to strongly calcitic-siliceous bands, veinlets and stringers throughout. Pervasive calcite locally.					
		Several minor unmineralized quartz-calcite veins occur throughout.					
		40% quartz-carbonate veining with light cream patches 91.8 to 93.0-significant mineralization.					
		124 to 129.5: A couple of dark green tuffaceous units with fine black crystal fragments and minor fine sulphides. Strongly foliated with siliceous and calcitic bands.	20003	124.0	126.8	2.0	
			20004	126.8	129.5	2.7	
		156.5 to 158.5: fine grained, dark-green, chloritic-well foliated.					
		Minor rusty oxidation along fractures as 173.5.					
		Tuffaceous (vague cherty banding at 199.8)					
		223 to 226: fine grained to aphanitic; dark apple-green; siliceous; probably flow top.	20005	227.5	230.5	3.0	
			20006	230.5	232.3	1.8	
		232.2 to 239.9: buff-coloured volcanics (ankeritic?); tuffaceous locally; green 236.0 to 237.6.	20007	232.3	237.1	4.8	
			20008	237.1	239.9	2.8	
		A few blebs of pyrite at 239.6.					
		Fine grained foliated and locally veined zones may mark individual flow margins.					
		NOTE: that foliation and banding ranges from 60 deg. to L.C.A. at the beginning of hole to 85 deg. to 90 deg at 160 feet.					
		Mineralization:					
		34.0 to 36.0: Chloritic with a few specks of pyrite-chalcopyrite in thin, grey-white quartz veins (up to 1 inch in thickness). Veins 60 to 70 deg. to L.C.A.	20001	31.0	34.0	3.0	
			20002	34.0	36.0	2.0	
239.9	240.5	Massive Sulphides:					
		Massive pyrite-pyrrhotite (80% sulphides) with grey, sugary matrix; strongly magnetic; trace shalcopyrite.	20009	239.9	240.9	1.0	
240.5	247.0	Conglomerate:					
		Matrix-supported, large buff-coloured volcanic clasts; flattened in a coarse grained quartz-feldspar greywacke matrix that is dark grey in colour.	20010	240.9	244.5	3.6	
			20011	244.5	247.0	2.5	
		Minor sparse sulphides; 1/2 inch band of pyrite at 247.					

DIAMOND DRILL RECORD

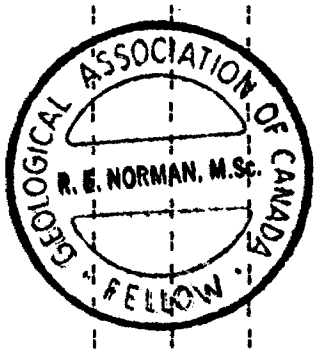
PROPERTY.... TOWNSHIP.... HOLE #....88-4

CLAIM NUMBER.... DIP.... COLLAR CO-ORDINATES.... TOTAL LENGTH....

ORIENTATION .... AZI.... DRILL COMPANY.... SHEET #....2

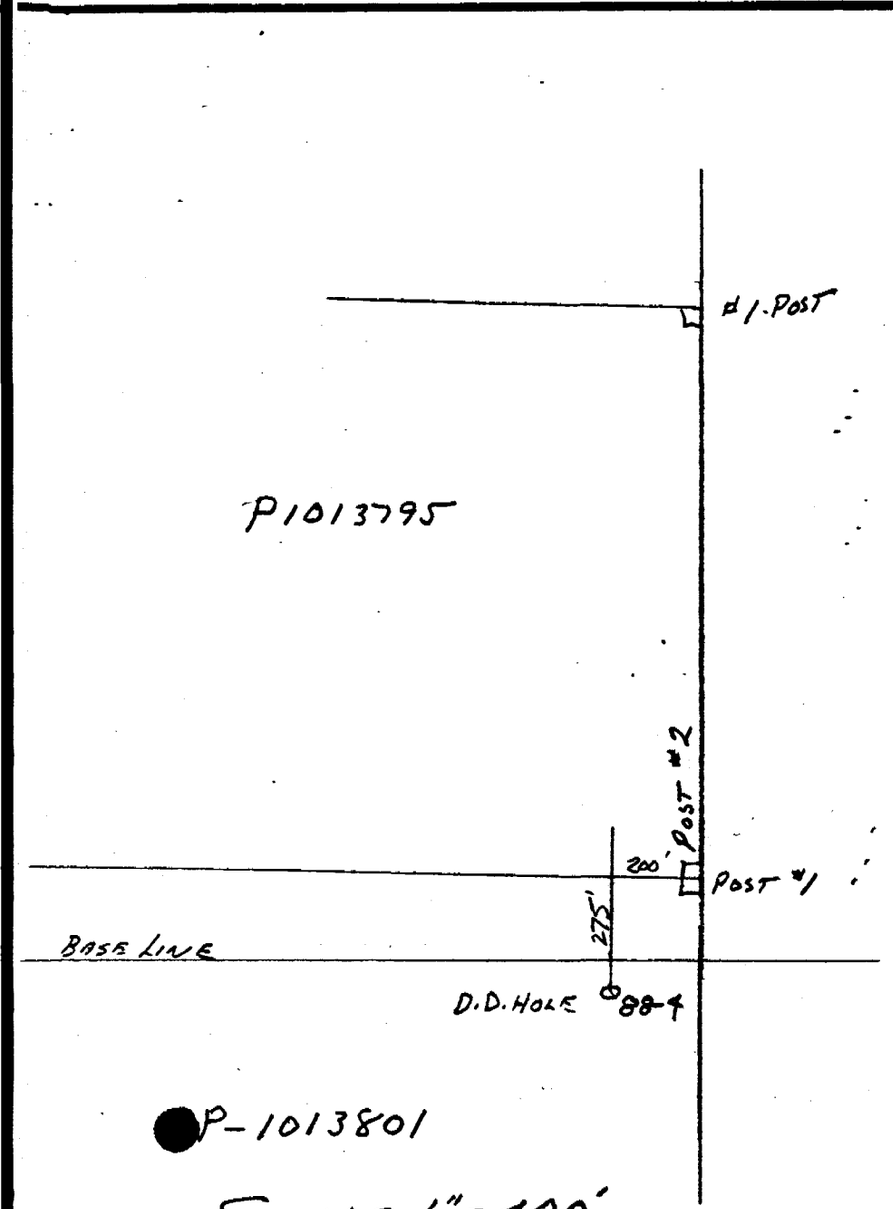
LOGGED BY.... CORE SIZE.... CORE LOCATION.... START... FIN...

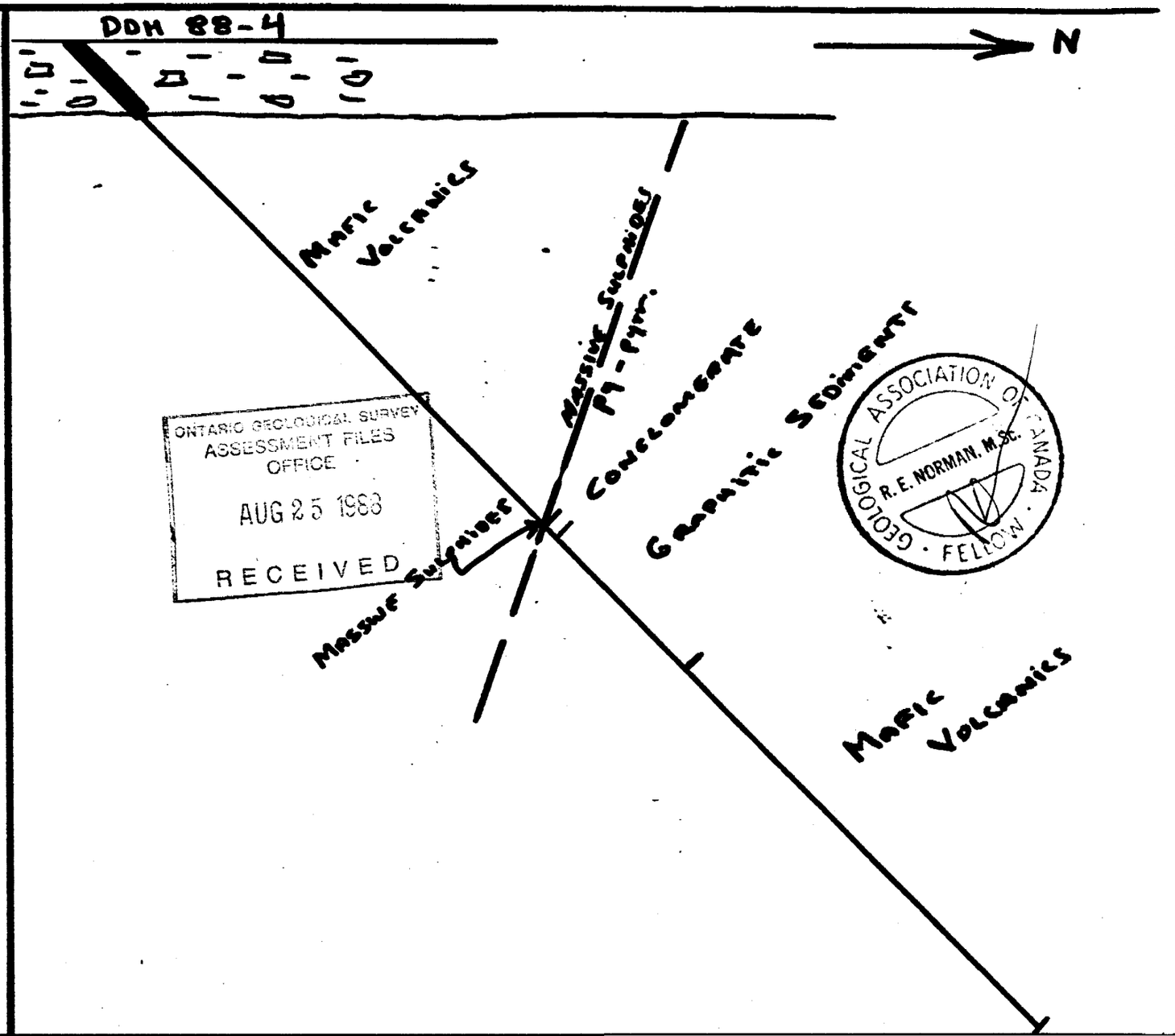
FOOTAGE		DESCRIPTION	SAMPLE				ASSAY		
from	to		no.	from	to	length			
247.0	310.8	Graphitic Sediments:							
		Dark-grey to black; argillitic locally; well banded and layered							
		80 deg. to L.C.A.							
		Strongly graphitic; strongly magnetic with disseminated to massive	20012	247	252.7	5.7			
		primary pyrite-pyrrhotite in thin bands locally; up to 5% sulphides	20013	271.0	274.0	3.0			
		in places.	20014	292.0	294.0	2.0			
		Coarse grained greywacke 252.7 to 260.1 with quartz and feldspar to							
		256. Fine grained silty argillite from 256 to 260.1.							
		Abundant calcitic bands, stringers and veinlets beyond 290.							
		Fault gouge and breccia 296 to 300.							
		Out-contact 60-65 deg. to L.C.A.	20015	308.0	310.8	2.8			
310.8	486.0	Mafic Volcanics:							
		As 31.0 to 239.9:							
		Fine to medium grained basalt; light green (grey-green locally).							
		Abundant calcitic-siliceous bands and anastomosing hairline stringers							
		throughout; Fracture zones locally throughout are healed by							
		siliceous-calcitic material.							
		Fairly abundant white quartz-calcite veins throughout (1 to 2 inches							
		thick) at 55 deg. to 85 deg. to L.C.A. Occasional vein with rare	20017	367.8	370.3	2.5			
		specks of pyrite and chalcopyrite (e.g. at 370.3).							
		Largest quartz-calcite vein occurs at 448.5 to 449.0 with a few							
		specks of pyrite-pyrrhotite. Strongly calcitic in patches. Other	20018	406.0	408.5	2.5			
		minor veins between 449.0 to 451.2.	20019	423.0	466.5	3.5			
		Dark green, chloritic bands locally, particularly beyond 375.	20020	448.5	451.2	2.7			
			20021	470.4	475.3	4.9			
			20022	475.3	480.1	4.8			
		END OF HOLE.							



DIAMOND DRILL RECORD

Hole No. 88-4
Sheet No. _____





Ministry of Northern Development and Mines

Ontario

Report of Work

DOCUMENT No. W8808-231

Mining

41009SE0004 25 HUFFMAN

900

Name and Postal Address of Recorded Holder

TONOPAH RESOURCES INC. T-4957

SUITE 1258 - 409 GRANVILLE STREET VANCOUVER BRITISH COLUMBIA V6C-1T2

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed: 1494

for Performance of the following work. (Check one only)

- ☐ Manual Work
- ☐ Shaft Sinking Drifting or other Lateral Work.
- ☐ Compressed Air, other Power driven or mechanical equip.
- ☐ Power Stripping
- ☒ Diamond or other Core drilling
- ☐ Land Survey

Mining Claim Prefix	Mining Claim Number	Work Days Cr.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.
P	1013777	*54 ~~68~~	P	1013785	40	P	1013793	40
[redacted]	1013778	60	[redacted]	1013786	40	[redacted]	1013794	40
[redacted]	1013779	60	[redacted]	1013787	40	[redacted]	1013795	40
[redacted]	1013780	60	[redacted]	1013788	40	[redacted]	1013796	40
[redacted]	1013781	60	[redacted]	1013789	40	[redacted]	1013797	40
[redacted]	1013782	60	[redacted]	1013790	40	[redacted]	1013798	40
[redacted]	1013783	60	[redacted]	1013791	40	[redacted]	1013799	40
[redacted]	1013784	60	[redacted]	1013792	40	[redacted]	1013800	40

All the work was performed on Mining Claim(s): P.1013794 - P1013795 - P1013801

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

B.Q. WIRELINE DIAMOND DRILL

FRONTIER DIAMOND DRILLING LTD

R.R. #2 AIRPORT ROAD, TIMMINS ONTARIO P4N 7C3

* CHANGED AS PER DISCUSSION WITH ORVILLE HICKS AUGUST 15, 1988 Bob Bailey

MARCH 17/88 APRIL 1/88

PORCUPINE MINING DIVISION RECEIVED JUN 28 1988

ONTARIO GEOLOGICAL SURVEY ASSESSMENT FILES OFFICE AUG 25 1988 RECEIVED

RECORDED JUN 28 1988

Date of Report	Recorded Holder or Agent (Signature)
June 24/88	[signature]

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

ORVILLE HICKS APT 2 - 15 ELM STREET NORTH TIMMINS ONTARIO P4N 6E3

	Date Certified	Certified by (Signature)
4-1493	June 24/88	[signature]

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		
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.	Names and addresses of owner or operator together with dates when drilling/stripping done.	
Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes.		Work Sketch (as above) in duplicate
Land Survey	*Name and address of Ontario land surveyor.*	Nil	Nil

0768 (85/12)

Ministry of Northern Development and Mines

Ontario

Report of Work

DOCUMENT No. W8808.231

Mining Act

HUFFMAN TWP.

Instructions – 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)".

Name and Postal Address of Recorded Holder	Prospector's Licence No.
TONOPAH RESOURCES INC.	T4957
SUITE 1258-409 GRANVILLE ST VANCOUVER BRITISH COLUMBIA V6C-1T2	

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed ~~4500~~

for Performance of the following work. (Check one only)

- ☐ Manual Work
- ☐ Shaft Sinking Drifting or other Lateral Work.
- ☐ Compressed Air, other Power driven or mechanical equip.
- ☐ Power Stripping
- ☑ Diamond or other Core drilling
- ☐ Land Survey

Mining Claim Prefix	Mining Claim Number	Work Days Cr.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.
P	1013801	40	P	1013809	20			
[redacted]	1013802	40	[redacted]	1013810	20	[redacted]		
	1013803	40		1013811	20			
	1013804	40						
	1013805	40						
	1013806	40						
	1013807	40						
	1013808	40						

All the work was performed on Mining Claim(s): P-1013794 – P1013795 – P1013801

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

B.Q. WIRELINE DIAMOND DRILL

FRONTIER DIAMOND DRILLING LTD

R.R. #2 AIRPORT ROAD, TIMMINS ONTARIO P4N 7C3

MARCH 17/88 APRIL 1/88

RECEIVED
JUN 28 1988

RECORDED
JUN 28 1988

Date of Report	Recorded Holder or Agent (Signature)
JUNE 24/88	Orville Hicks

Certification Verifying Report of Work

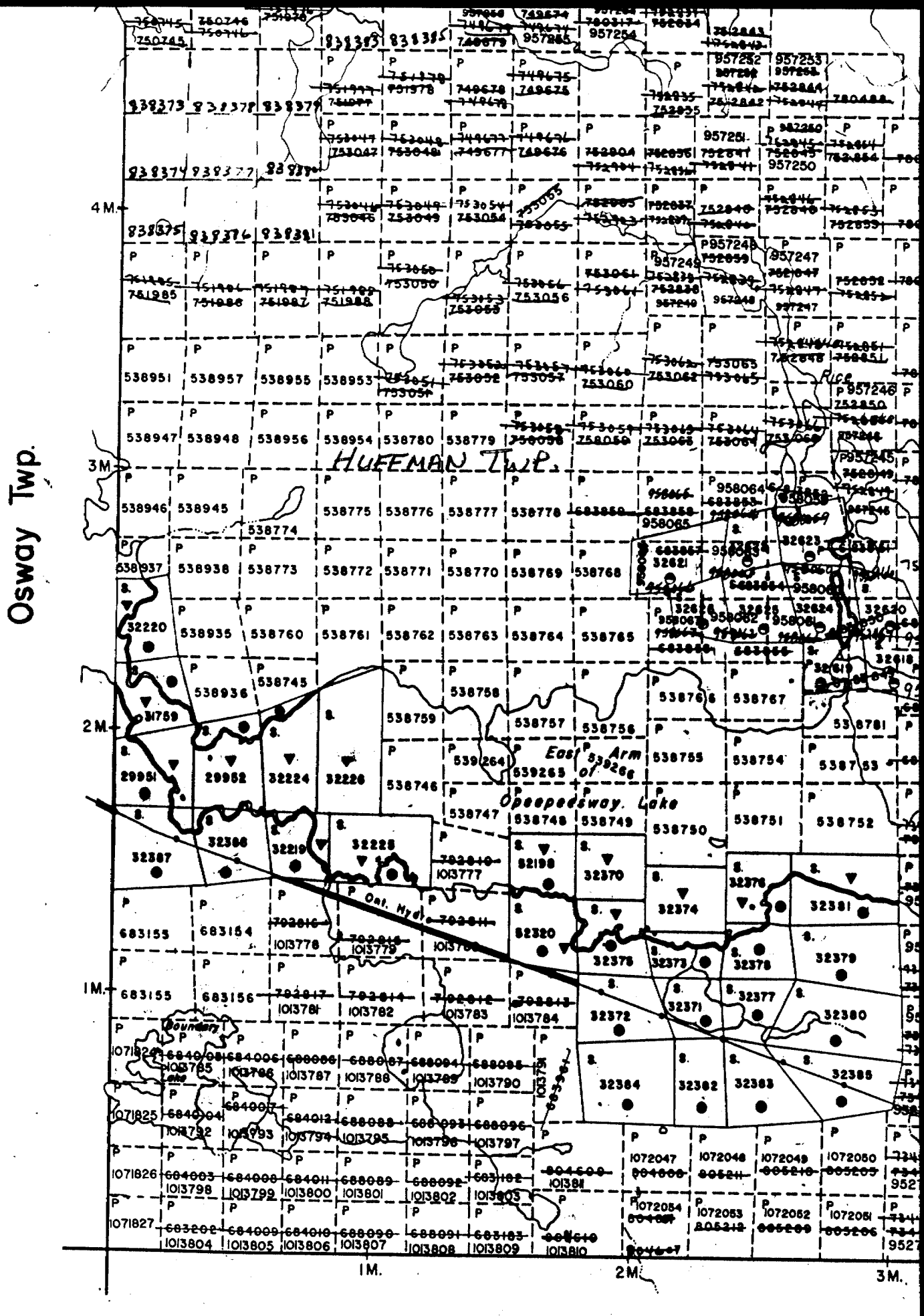
I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying		
ORVILLE HICKS APT 2-15 ELM STREET NORTH TIMMINS ONTARIO P4N 6E3		
4-1493	Date Certified: June 24, 1988	Certified by (Signature): Orville Hicks

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		
Power Stripping	Type of equipment and amount expended. **Note:** Proof of actual cost must be submitted within 30 days of recording.	Names and addresses of owner or operator together with dates when drilling/stripping done.	
Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes.		Work Sketch (as above) in duplicate
Land Survey	*Name and address of Ontario land surveyor.*	Nil	Nil

768 (85/12)


Osway Twp.
HUFFMAN Twp.
Opeepeesway Lake
East Arm of Opeepeesway Lake
P Ont. Hydro
Boundary
4M.
3M.
2M.
1M.
1M.
2M.
3M.
Arbutus Twp.