42A01NE0238 10 TECK

010

Diamond Drilling

Township OF TECK

Report Nº: 10

Work performed by: WESTWIND EXPLORATIONS

Claim Nº	Hole Nº	Footage	Date	Note
L.72713	60-T1	409'	Sept/60	
	60-T2	800'	Sept/60	

Notes:

CLAIM NO. 72713
TECK TOWNSHIP

3-2-57

DIAMOND DRILL RECORD

PROPERTY WESTWIND EXPLORATIONS LIMITED HOLE NO. 60-T 1

SHEET NUMBER 1 SECTION FROM ____ TO ____ STARTED 13 September 1960

LATITUDE Line 5 at 2630 Base Line DATUM ____ COMPLETED 23 September 1960

DEPARTURE ____ BEARING N 28°30 W ULTIMATE DEPTH 409.0

ELEVATION ____ DIP 0' - 45°, 300' - 38° PROPOSED DEPTH 400.0

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $		
0.0	Collar						
2.0	Casing						
20.0 - 33.6	Basic syenite - massive but with some weak to moderate shearing, occasional quarts streak.						
	2.0 - 8.3 - massive, ⅛ to ¼" quarts streaks at 40° to 80°						
	8.3 - 8.7 - weak shear at 60°, ½" quarts streak						
	8.7 - 23.0 - massive, occasional 1" streak syenite porphyry, weak shear at 18.5						
	23.0 - 29.5 - weak shearing at 50°, weak disseminated magnetite						
	29.5 - 29.7 - syenite porphyry at 45° to core, contains streaks and threads of quarts with very weak chalcopyrite.						
	29.7 - 33.6 - weakly sheared approaching contact, 50° to core						
33.6 - 277.0	Quartz-Feldspar Porphyry - massive, occasional quartz threads and ribbons at 30° to 80° to core.						

N.M.P., TORONTO—STOCK FORM No. 501 REV. 12/51

DRILLED BY Heath & Sherwood

SIGNED D. K. Clarke

DIAMOND DRILL RECORD

WESTWIND EXPLORATIONS LIMITED

PROPERTY _____ HOLE NO. 60-T 1

SHEET NUMBER 2 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $		
	33.6 - 40.0 - massive, grey to tan, ¼" pink phenocrysts of feldspar, occasional fine chalcopyrite and pyrite.						
	40.0 - 55.0 - massive, light brown, pink phenocrysts, occasional quartz thread, occasional pyrite cube.						
	55.0 - 63.0 - massive, grey, pink phenocrysts.						
	63.0 - 92.0 - massive, light brown, large phenocrysts, occasional quartz threads at 45° to core.						
	92.0 - 139.0 - massive, grey, pink phenocrysts, occasional quartz ribbon, no mineralization						
	139.0 - 139.5 - massive, grey, very weak fine cubic pyrite						
	139.5 - 143.5 - massive, grey, occasional fine quartz streak						
	143.5 - 145.0 - massive, grey, numerous quartz streaks at 40° to 70°, no mineralization						
	145.0 - 171.0 - massive, grey to gre-green, numerous small greenish inclusions, pink phenocrysts, occasional quartz streak.						

N.M.P., TORONTO—STOCK FORM No. 501 REV. 12/51

DRILLED BY Heath & Sherwood

SIGNED D. K. Burke

DIAMOND DRILL RECORD

PROPERTY WESTWIND EXPLORATIONS LIMITED HOLE NO. 60- T 1

SHEET NUMBER 3 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $		
	171.0 - 194.0 - massive, grey to tan, finer grained ground mass, red phenocrysts						
	194.0 - 215.0 - massive, grey-green, occasional inclusion, pink phenocrysts						
	215.0 - 220.0 - massive, numerous ¼" threads of quartz at 60° to core, no mineralization.						
	220.0 - 226.0 - massive, grey, no mineralization.						
	226.0 - 231.0 - massive, grey-green, finer grained in part, scattered quartz veinlets, no mineralization.						
	231.0 - 237.0 massive, grey to grey-green, pink phenocrysts.						
	237.0 - 239.5 - massive, dark brown, pink phenocrysts						
	239.5 - 243.0 - massive, grey-green with brown zones, occasional inclusion.						
	243.0 - 250.2 - massive, dark brown, pink phenocrysts, occasional greenish inclusion.						
	250.2 - 255.0 - massive, grey-green, occasional quartz veinlet.						
	255.0 - 264.8 - massive, dark brown, occasional greenish inclusion.						

N.M.P., TORONTO—STOCK FORM No. 501 REV. 12/51

DRILLED BY Heath & Sherwood SIGNED D. L. Burke

DIAMOND DRILL RECORD

PROPERTY 4 WESTWIND EXPLORATIONS LIMITED HOLE NO. 60-T 1

SHEET NUMBER _____ SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $		
	264.8 - 266.5 - massive, fine grained, pink phenocrysts, possibly an inclusion, wisps of siliceous material, no mineralization						
	266.5 - 277.0 - massive, dark brown, greenish inclusions.						
277.0 - 293.0	Basic syenite, numerous quartz streaks at 40° to 80° to core.						
	284.0 - 291.0 - numerous quartz and calcite veinlets, no mineralization						
	291.0 - 293.0 - sheared at 45°, quartz and calcite veinlets, no mineralization						
293.0 - 325.0	Greywacke, strong carbonate, low angle shear at 294.5, fine to medium grain, occasional jasper fleck, occasional narrow conglomerate horizon.						
	312.0 - 312.3 - quartz streaks, no mineralization, strong carbonate.						
	318.0 - 319.2 - strong quartz veinlets at 30° to core, no mineralization, strong carbonate.						

N.M.P., TORONTO—STOCK FORM No. 501 REV. 12/51

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CLAIM NO. 72713

DIAMOND DRILL RECORD

PROPERTY TECK TOWNSHIP PROPERTY HOLE NO. 60- T 1

5 WESTWIND EXPLORATIONS LIMITED

SHEET NUMBER _____ SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $		
	325.0 - 409.0 - Conglomerate.						
	END OF HOLE						

N.M.P., TORONTO—STOCK FORM No. 501 REV. 12/51

DRILLED BY Heath & Sherwood

SIGNED D. K. Burke

CLAIM NO. 72713
TECK TOWNSHIP

DIAMOND DRILL RECORD

PROPERTY WESTWIND EXPLORATIONS LIMITED HOLE NO. 60-T 2

SHEET NUMBER 1 SECTION FROM ____ TO ____ STARTED 26 Sept. 1960

LATITUDE Line 5 at 2630 Base Line DATUM ____ COMPLETED 15 Oct. 1960

DEPARTURE ____ BEARING S 28° 30' E ULTIMATE DEPTH 800'

ELEVATION ____ DIP 0 - 40°: 300' - 37°: 600 - 36° PROPOSED DEPTH 800'

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $		
0.0	Collar						
1.0	Casing						
1.0 - 49.8	Basic syenite - massive, occasional syenite porphyry dikelets, occasional sheare and quartz-calcite streaks, numerous changes in rock appearance caused by differentiation and hydrothermal alteration						
	1.0 - 15.0 : massive, occasional quartz seams at 30° to 50°, 2" of quartz with minor shearing at 14.5, quartz is barren and flint-like, dark grey-green, hornblende altered to grey-green.						
	15.0 - 26.0 : massive, light grey-green with pink flecks, most of hornblendes altered to grey-green, 2" of syenite porphyry at 21.5, at 50° to core and carrying quartz threads at right angles to contacts, occasional quartz threads and seams at varying angles.						
	26.0 - 33.0 : massive, numerous quartz seams and veinlets @ 30° to 70° , no minlstn.						

N.M.P., TORONTO—STOCK FORM NO. 501 REV. 12/51

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DIAMOND DRILL RECORD

PROPERTY WESTWIND EXPLORATIONS LIMITED HOLE NO. 60-T2

SHEET NUMBER 2 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $		
	33.0 - 41.9 : massive, medium grain to coarse, medium grey with pink flecks, hornblende altered to grey-green, occasional narrow quartz streaks.						
	41.9 - 49.8 : massive, dark grey, no mineralization, 4" of flint-like quartz @ 49.5						
49.8 - 56.3	Tuff - medium grain, massive, occasional quartz seams.						
56.3 - 112.5	Basic syenite - massive, medium to coarse grain.						
56.3	56.3 - 80.0 : massive, medium to dark grey, strong slip at 30° at 69' and 70° at 74', occasional quartz streak, no mineln.						
	80.0 - 112.5 : massive, medium grey, pink flecks, strong slips @ 85' and 90', hornblendes are dark green.						
112.5 - 114.0	Tuff - bedding @ 70°						
114.0 - 233.8	Basic syenite						
	114.0 - 118.0 : massive, closely spaced jointing at 60°						

N.M.P., TORONTO—STOCK FORM No. 501 REV. 12/51

DRILLED BY ____

SIGNED P. K. Burke

CLAIM NO. 72713

TECK TOWNSHIP PROPERTY

DIAMOND DRILL RECORD

PROPERTY WESTWIND EXPLORATIONS LIMITED HOLE NO. 60-T 2

SHEET NUMBER 3 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $		
	118.0 - 119.0 : somewhat brecciated, streak of syenite porphyry, flecks of yellow alteration product, quartz threads, no mineralization, broken core, chloritic shear at 70°.						
	119.0 - 120.8 : massive, grey, hornblende altered to grey-green						
	120.8 - 122.4 : massive, 3/8" siliceous streak at low angle to core, carries weak cubic pyrite						
	122.4 - 146.5 : massive, tuff inclusion at 123', medium to coarse grain, medium grey						
	146.5 - 148.0 : massive, 4" tuff inclusion with shearing at 80°, 2" of quartz with occasional speck chalcopyrite at 146.5, other narrow quartz-calcite veinlets at 70°, occasional speck chalcopyrite and pyrite.						
	148.0 - 155.8 : massive, occasional quartz-calcite streaks at 20°.						

N.M.P., TORONTO—STOCK FORM No. 501 REV. 12/51

DRILLED BY .....

SIGNED ..... W. E. Tanke

DIAMOND DRILL RECORD

PROPERTY WESTWIND EXPLORATIONS LIMITED HOLE NO. 60-T 2

4

SHEET NUMBER _____ SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $		
	155.8 - 157.3 : massive, narrow quartz veinlets at various angles, slight reddish alteration, very weak fine chalcopyrite and pyrite.						
	157.3 - 160.8 : massive, medium to coarse grain, hornblendes largely altered to grey-green.						
	160.8 - 164.8 : massive, reddish alteration, occasional irregular quartz veinlets, very weak disseminations of chalcopyrite, pyrite and occasional molybdenite.						
	164.8 - 197.0 : massive, coarse grain, grey-green, hornblendes largely altered, strong slip at 45° to core at 191.						
	197.0 - 233.8 : massive, medium grain, dark grey, tuff inclusion at 218, strong slip at 20° to core at 206, occasional wisps of altered tuff.						
233.8 - 237.4	Diabase, chilled contacts, contact at 70°.						
237.4 - 248.4	Basic syenite, massive, medium grain, grey-green, occasional quartz seams.						

N.M.P., TORONTO—STOCK FORM No. 501 REV. 12/51

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DIAMOND DRILL RECORD

PROPERTY WESTWIND EXPLORATIONS LIMITED HOLE NO. 60-T 2

SHEET NUMBER 5 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $		
248.4 - 257.5	Diabase, contact at 45°						
257.5 - 800.0	Basic syenite						
	257.5 - 348.5 : massive, medium to coarse grain, grey-green, strong talc slip at 267' at 75°to core, 6" tuff inclusion at 289'.						
	348.5 - 349.5 : tuff inclusion.						
	349.5 - 390.5 : massive, dark grey to grey-green, strong jointing at 45° and 70°.						
	390.5 - 395.4 : brecciated zone, no mineralization.						
	395.4 - 450.0 : massive, medium grain, grey-green, small tuff inclusion at 400' and 405', strong 20° to core at 406'.						
	450.0 - 463.0 : massive, medium grain, grey-green, occasional quartz-calcite streak at 70°.						
	463.0 - 520.6 : massive, medium to coarse grain, dark grey, occasional narrow quartz streak at 60°.						
	520.6 - 533.5 : massive, medium grain,						

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DIAMOND DRILL RECORD

PROPERTY WESTWIND EXPLORATIONS LIMITED HOLE NO. 60-T 2

SHEET NUMBER 6 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $		
	tendency towards very weak shearing, no mineralization.						
	533.5 - 540.0 : massive, medium grain, strong jointing at 50°, occasional speck of fine chalcopyrite and pyrite.						
	540.0 - 554.0 : massive, medium to coarse grain, grey to green.						
	554.0 - 562.3 : medium grain, grey-green, weak shearing at 60°, occasional speck of pyrite, slightly talcose.						
	562.3 - 700.0 : medium to coarse grain, massive, jointing at 60° and 45°, grey-green, pinkish feldspar, slip at 20° at 607'.						
	700.0 - 768.5 : massive, medium to coarse grain, ½" quartz-calcite streak at 704'.						
	768.5 - 773.0 : massive, medium to fine grain, slight tendency towards shearing at 45° to core.						
	773.0 - 774.5 : broken core, weak shear at 40° to core, very weak disseminations of						

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DIAMOND DRILL RECORD

PROPERTY WESTWIND EXPLORATIONS LIMITED HOLE NO. 60-T 2

SHEET NUMBER 7 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $		
	fine pyrite with minor chalcopyrite.						
	774.8 - 780.5 : massive, medium to fine grain,						
	2" moderate shear with quarts at 20° to						
	core at 780', no mineraligation.						
	780.5 - 800.0 : massive, medium to coarse						
	grain.						
	END OF HOLE						

N.M.P., TORONTO—STOCK FORM No. 501 REV. 12/51

DRILLED BY Heath & Sherwood

SIGNED D. K. Burke

L 2515

L 39091

L 2516

L 72712

L 72713

L 71899

L 71900

L 71898

L 1754

WATER SLINES

VINDICATOR

TECK - HUGHES

LAKE SHORE

WRIGHT - HARGREAVES

O.N.R. TRACKS

D.H. 60-T1 -45°

D.H. 60-T2 -40°

409'

800'

2360 N

1150 N

15 E

sy por

b. sy

tuff

sands

WESTWIND EXPLORATIONS LIMITED

TECK TOWNSHIP PROPERTY

ONTARIO

SURFACE DRILLING PLAN

SCALE 1" - 200'

DATE SEPTEMBER 2nd 1960

REVISED : 7 NOV 60

D. K. BURKE P.ENG.

42A01NE8238 10 TECK