42A01SE0016 52 TECK

DIAMOND DRILLING

Township: Teck

Report No: 52

WORK PERFORMED FOR: Rio Algom Exploration Inc.

RECORDED HOLDER: SAME AS ABOVE [X]

: OTHER [ ]

CLAIM NO.	HOLE NO.	FOOTAGE	DATE	NOTE
L 545728				
L 620929	DK-2	536'	Oct/85	(1)
L 620929	DK-3	694'	Oct/85	(1)

NOTES: (1) #451-85

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DIAMOND DRILL RECORD

LOCATION: L12 + 00E 2+60N

HOLE No.: 2

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AZIMUTH : 170°

DIP : -46.5° LENGTH : 163.41m (536 ft.) ELEVATION:

PROPERTY: D. K. Option

STARTED: October 8, 1985 CORE SIZE: BQ DATE LOGGED: October 12, 1985

CLAIM No.: L545728 and L62D929

COMPLETED: October 11, 1985 DIP TESTS: -40.5 @ 50m; -39.5 @ 100m; -37.5° @ 162.45m

SECTION : L12 + 00E

PURPOSE:

LOGGED BY: K. Blewett K. Blewett

INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
0	7.62	Overburden				
7.62	15.80	Basalt fine grained dark to occasionally lighter green rock. Foliated 60° to C.A.; 5% quartz-carbonate veins generally 3mm wide @ 45°-80° to C.A. Moderately magnetic from 12.0m - 14.40m				
		7.62-11.0 .55m of missing core here				
		7.62-8.22 1% disseminated pyrite				
		8.81-8.95 fractured shear zone, olive green, sheared 60° to C.A. 3% euhedral py across 7 cm. Weakly conductive				
		9.65-10.25 increase in quartz-carbonate vein material; 1 to locally 2% pyrite associated with vein material				
		11.40-11.80 10% white to pink quartz vein material minor carbonate in fractures. Veins @ 60° to C.A. 3% euhedral pyrite confined to basalt adjacent to quartz veins				
		11.95-13.22 weakly silicified swirlly foliation; .5-1% pyrite				

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INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
		12.0 1 cm creamy silicified zone				
		45° to C.A. 3-5% euhedral pyrite				
		12.38 .5 cm creamy silicified fracture zone				
		@ 60° 2% pyrite				
		12.45 .5 cm quartz-carbonate vein 1-2% euhedral				
		pyrite				
		12.69-12.88 several white to pinkish quartz-				
		carbonate veins 50° to C.A. 1-2% pyrite				
		13.45-14.62 Olive green 1% disseminated pyrite				
15.80	17.60	Quartz and quartz carbonate vein zone with inclusions				
		to 20 cm of creamy silicified basalt. Vein material				
		becomes vuggy where carbonate material increases;				
		3-4% pyrite primarily in altered basalt and				
		carbonate rich intrusive zones. Host volcanics				
		are altered for 5-10 cm at upper and lower contacts.				
		Upper contact 50° lower contact 30°				
17.60	19.80	Basalt dark green relatively unaltered foliated 45°				
		to C.A. Very magnetic .5% disseminated pyrite				
		17.60-18.0 silicified basalt some thin irregular				
		creamy quartz carbonate veinlets 2-3% pyrite				
19.80	23.26	Alteration Zone - 70% bleached basalt foliated 5°-40°				
		to C.A.; 30% irregular white to pink quartz carbonate				

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INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
		vein material. Strongly magnetic 3-5% fine magnetite. 3% disseminated pyrite primarily adjacent to intrusive material. Upper contact at a 3 cm quartz vein 25° to C.A. lower contact at a 1 cm quartz vein 60° to C.A.				
		19.80-21.60 2% pyrite 21.60-22.15 5-7% pyrite 22.15-23.26 2-3% pyrite				
23.26	30.09	Basalt dark green massive to foliated 50° to C.A. moderately carbonated. 3% thin irregular white quartz-carbonate veins. Strongly magnetic (3% magnetite) 1% pyrite: lower contact 50° to C.A. 3-4% pyrite in lower 20 cm 24.50-24.80 3% disseminated pyrite				
30.09	30.60	Altered Basalt green becoming creamy (silicified) towards bottom. Foliated 55° to C.A. moderately to strongly magnetic: 5% white quartz carbonate veins irregular to 45-55° to C.A. Largest vein is 8 cm wide. 3% pyrite - better sulphides in more altered rock.				

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INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
30.60	31.29	Felsic Intrusion pinkish fine to medium grained silicified, sericitic 5-7% pyrite, weakly conductive				
31.29	32.95	Quartz vein, fractured white to grey, chlorite and carbonate on some fractures. Minor pyrite confined to occasional basalt inclusions and some fractures: .4 cm chlorite band with 3% pyrite at lower contact. Upper contact 55° lower contact 45° to C.A.				
		31.64-32.0 moderately bleached basalt foliated 30-55° to C.A. 10% quartz-carbonate veins: 2-3% pyrite contacts @ 55°				
		32.26-32.30 bleached basalt contacts @ 30°: 2% pyrite				
32.95	36.40	Altered Basalt fine grained green to creamy (bleached) carbonated basalt. Foliated 50°-60° to C.A. Weak banded appearance due to numerous thin creamy folded quartz-carbonate veins				
		32.95-36.40 .5-1% disseminated pyrite				
		32.95-34.00 strongest bleached zone 2-3% pyrite				
		35.95 3 cm irregular white to pinkish quartz intrusion				
		36.12-36.18 bleached zone 2% pyrite				
		36.30-36.35 white to grey quartz carbonate vein 60° to C.A.; chlorite in fractures 4% pyrite				

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INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
		in fractures weakly conductive				
36.40	37.78	Weak Conductive Zone silicified basalt.				
		Grey to light green fine grained well foliated to				
		weakly banded @ 50° to 65° to C.A. 15% white to				
		grey quartz carbonate vein material mainly from				
		36.40-36.80. The rock is well carbonated and				
		weak to moderately conductive				
		36.40-37.30 5% pyrite, disseminated and banded				
		37.30-37.40 olive green basalt 3% quartz-carbonate				
		vein material 1% pyrite				
		37.40-37.78 olive green to black (graphitic)				
		basalt 2% quartz-carbonate material; 5-8% pyrite				
		in fractures and bands. Moderately conductive				
37.78	41.77	Altered Basalt green to olive green and grey (siliceous)				
		well carbonated rock with several brown carbonate				
		zones to .35m wide; 5% irregular quartz carbonate				
		veins; foliated 55° to C.A.; 1-2% pyrite				
		38.0 3 cm irregular quartz-carbonate				
		intrusion 5% pyrite				
		38.75-39.05 silicified to bleached quartz carbo-				
		nate vein 3% pyrite				
		39.66-39.95 weakly silicified basalt 3% pyrite				

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INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
		39.95-40.15 brownish grey silicified carbonated basalt 4-5% pyrite				
		40.15-40.66 moderately bleached basalt 2% pyrite 3-4% pyrite across 2 cm at 40.50m				
		40.66-41.0 patchy, brown, silicified carbonated basalt 5% pyrite.				
		41.0-41.57 darker green basalt 5% quartz carbonate veins 1% pyrite				
		41.57-41.77 silicified brown quartz-carbonate vein zone 2-3% pyrite				
41.77	42.42	Quartz carbonate sheared fracture zone. Well carbonated moderately sheared at 50° 1% pyrite				
42.42	53.92	Basalt green fine grained well carbonated rock foliated 55-65° to C.A. 5-7% thin quartz-carbonate veins 40-70° to C.A. Local weak bleached zones. Local narrow magnetic zones. Lower contact broken but approximately 55° to C.A.				
		42.60 .5m pink white quartz carbonate vein 3% pyrite				
		43.05 1.5 cm grey silicified zone 2-3% pyrite				
		43.10-43.50 possible variolites				
		43.65-43.70 variolites foliated 55° to C.A.				
		44.35 1 cm quartz carbonate vein 2% pyrite at contacts				

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INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
		45.70-46.50 1-2% pyrite in quartz-carbonate				
		fractures weak magnetite at 46.40m				
		47.13-47.36 grey green silicified basalt very				
		magnetic 3% pyrite				
		48.42-48.80 strongly magnetic 1% pyrite				
		49.40-49.50 possible variolites				
		51.0-53.0 increase in quartz carbonate veins				
53.92	57.60	Talc schist fine to medium grained grey talcy rock				
		Well foliated @ 50-60°. Moderately to well carbo-				
		nated. 5% haphazzard quartz carbonate veins.				
		Very magnetic minor disseminated pyrite. Lower				
		contact broken				
		55.89-55.92 3% pyrite				
		55.92-56.10 basalt inclusion, upper contact @ 50°				
57.60	66.00	Basalt fine grained green to olive green 5% white to				
		pinkish quartz carbonate veins; basalt is moderately				
		altered adjacent to these veins. Minor pyrite				
		62.60-62.78 1% pyrite				
66.00	67.40	Diabase (or coarse volcanic flow) dark green fine to				
		medium grained massive to weakly foliated @ 35°				
		Several hematite stained quartz filled fractures.				
		Upper contact 45° to C.A. lower contact arbitrary				

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INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
		Trace pyrite				
67.40	71.95	Basalt dark green to olive green fine grained carbonated rock foliated to weakly banded at 45°. Moderately fractured to brecciated. 3-4% grey to red (hematite) quartz carbonate veins. 5% younger white quartz veins; 1% pyrite associated with quartz veins and/or fractures.				
		70.60-71.06 sheared chloritic fracture zone 5-8% hematitic bleached quartz vein material 70.60-70.75 2% pyrite				
		71.25-71.65 chloritic shear zone 45° to C.A. 1% pyrite				
71.95	72.84	Diabase (or coarse volcanic flow) massive upper contact 40° to C.A. lower contact 60° to C.A.				
72.84	89.00	Basalt dark green with some olive green sections; weakly sheared 45-50° to C.A. locally sheared at 15°. Rock is carbonated and weakly to moderately magnetic. Locally 1-2% pyrite				
		75.65-80.40 shearing becomes stronger quartz-carbonate chlorite zones up to 10 cm wide with 2-3% pyrite				

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INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
		82.30 2 cm quartz-carbonate vein with red				
		alteration 1-2% pyrite in chloritic wall rock				
		1.5 cm on either side of quartz vein				
		82.90-83.90 local zones to 5 cm with 2% pyrite				
		in foliation planes				
		85.90-86.24 2-3% pyrite associated with grey				
		quartz-carbonate veins				
		88.15-89.0 5% quartz-carbonate veins 1-2% pyrite				
89.00	91.27	Chloritic carbonated sheared basalt 5-7% thin white				
		quartz carbonate veins; sheared 40-45° to C.A.				
91.27	93.50	Mafic Intrusion medium grained massive carbonated and				
		moderately magnetic; 3% thin white quartz-carbonate				
		veins; upper contact 35° lower contact 45°				
93.50	96.41	Basalt sheared @ 40° to C.A. very chloritic, 5-7%				
		white quartz carbonate veins				
96.41	98.95	Basalt fine grained dark green foliated 50° to C.A.				
		5-8% thin quartz-carbonate veins; red alteration				
		on some veins				
		95.80-96.64 15% white to red stained quartz-car-				
		bonate veins .2-3% pyrite at contacts of quartz				
		veins				

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INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
98.95	99.65	Basalt fine grained dark green more massive than				
		above. Moderately to strongly magnetic upper				
		contact at a 4 cm silicified zone with 3% pyrite.				
		5-6% thin quartz-carbonate veins generally 90° to				
		C.A.				
		96.80-99.30 2-3% pyrite				
99.65	100.80	Shear Zone olive green, chloritic, carbonated soft				
		rock; 5-10% quartz carbonate veins foliated 50°				
		to C.A. minor pyrite				
100.80	119.40	Basalt fine grained foliated to moderately sheared				
		dark green to locally pinkish green rock.				
		Moderately carbonated increase in red stain on				
		quartz carbonate veins				
		104.30-104.55 irregular white quartz carbonate vein				
		105.09-105.41 white quartz carbonate vein with				
		chlorite patches upper contact 65° to C.A.				
		108.0-108.65 olive green mottled rock				
		111.70-114.90 moderately sheared and fractured,				
		increase in red stain from 112.90-114.90				
		114.18-114.45 50% carbonate veins 35° to C.A.				
		117.24-117.38 white quartz vein with minor carbonate				
		in fractures upper contact 30° lower contact 60°				
		to C.A.				

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INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
119.40	130.36	Chlorite carbonate schist sheared 30-45° to C.A.				
		5-10% white quartz-carbonate vein material; some				
		moderately magnetic zones				
		119.40-120.35 weakly silicified to bleached micro				
		faulting 1-3% pyrite				
		123.95-126.10 strongest part of shear olive green				
		very chloritic and soft				
		128.61-128.69 white quartz vein 50° to C.A.				
130.36	162.25	Felsic Intrusion - Syenite pinkish green medium grained				
		massive to weakly foliated. Occasional dark red				
		siliceous zone. Moderately fractured with 5%				
		thin quartz-carbonate veinlets. Weakly carbonated;				
		locally magnetic; .5% pyrite				
		130.36-130.65 silicified 1-2% pyrite				
		131.98-132.04 basalt contacts 70° to C.A. minor				
		pyrite				
		132.93-133.0 shear zone light green.				
		Foliated 65° to C.A. 3% pyrite				
		134.2-135.30 1-2% pyrite				
		135.30-135.46 basalt contacts 65° to C.A.				
		136.14-137.47 fine grained siliceous zone				
		137.50-138.0 dark red fracture zone 1% pyrite				
		139.75-140.17 sheared syenite @ 60° to C.A.				
		140.17-140.65 basalt foliated 60° to C.A.				
		147.0-160.50 rock is well carbonated				

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INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
		153.40-153.65 chloritic fracture zone 2% pyrite				
		153.78-154.10 moderately sheared at 60° to C.A.				
		2% pyrite				
		158.70-158.62 fracture zone				
		160.10-160.50 chloritic fracture zone 25° to C.A.				
162.25	163.41	Basalt dark green sheared at 20°. 5% thin quartz-				
		carbonate veinlets generally 20° to C.A. well				
		carbonated upper contact at 40° to C.A.				
	163.41	E.O.H. (casing left in hole)				

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DIAMOND DRILL RECORD

LOCATION: L12+00E 5+25N

AZIMUTH : 167°

HOLE No. : 3

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DIP : -50° LENGTH : 211.53m (694 ft.) ELEVATION:

PROPERTY: D. K. Option Grid A

STARTED: October 12, 1985 CORE SIZE: BQ DATE LOGGED: October 18, 1985

CLAIM No. : L620929

COMPLETED: October 17, 1985 DIP TESTS: -44° @ 50m; -44° @ 100m; -44° @ 150m

SECTION : L12 + 00E

PURPOSE: -44° @ 200m

LOGGED BY: K. Blewett K. Blewett

INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
0	2.46	Overburden				
2.46	45.55	Syenitic Feldspar Porphyry pinkish green medium grained massive to foliated @ 45°. Ghost feldspar phenocrysts mainly below 12.10m. Moderately fractured, 2% thin quartz-carbonate veins. Some darker red siliceous alteration zones throughout, some are altered porphyry and others appear to be intrusive Weakly carbonated, moderately magnetic; .5% pyrite				
		2.46 - 12.10 medium-coarse grained; 10% white to pink feldspar phenocrysts				
		3.66-5.57 fracture zone; several red siliceous zones to 20 cm wide 1-2% pyrite				
		6.62-6.82 red siliceous zone 2% pyrite				
		8.50-8.63 red siliceous zone 1-2% pyrite				
		9.0-9.10 red siliceous zone, fractured, minor white quartz veins @ 65° .5-1% pyrite				
		10.30-10.65 2% pyrite				
		12.10-12.85 sheared 0 to 5° to C.A.				
		12.85-13.37 2% pyrite				

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INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
		12.90-13.0 minor graphite on a fracture				
		15.45-16.50 moderately fractured 1-2% pyrite				
		16.50-17.50 abundant red siliceous alteration some				
		sericite; 3% white feldspar phenocrysts				
		18.05-18.20 quartz vein some chlorite				
		19.0-19.90 blocky, foliated 15° to C.A.				
		19.90-21.03 1-2% pyrite				
		21.0-45.55 increase in fracturing and red siliceous				
		alteration				
		21.0-22.0 increase in sericite, siliceous				
		alteration, 1% pyrite				
		23.70-24.10 red siliceous alteration 2% pyrite				
		27.90-29.90 red siliceous porphyry, 3% white				
		feldspar phenocrysts minor pyrite				
		31.60-31.77 fracture zone red siliceous alteration:				
		chlorite and minor quartz carbonate				
		veins				
		31.77-32.10 white quartz vein with some chlorite				
		32.10-32.30 red alteration minor py				
		34.25-36.80 fracture zone reddish finer grained				
		rock with chlorite and minor py. Two				
		white quartz veins to 2 cm wide with				
		several blebs of chalcopyrite				
		39.30-45.55 red siliceous porphyry with 2-3% feld-				
		spar phenocrysts fractured some quartz-carbonate				
		veins locally 1-2% pyrite. 1-2 cm white quartz				

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INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
		vein at 39.95 with considerable MoS_2				
45.55	72.30	Sheared to Blocky Komatiite - fine grained				
		dark green to greyish chloritic rock. Sheared				
		30-45° to C.A. 5% thin quartz-carbonate veins.				
		Spinifex texture @ 49.25, 51.20, 53.90, 54.0,				
		54.60, 56.75 and 58.80 weak to moderately magnetic				
		49.75-67.20 darker green to blackish rock moderately				
		magnetic				
		46.15-47.32 1% pyrite including a 12 cm white				
		quartz vein @ 45° to C.A.				
		61.75-72.30 numerous well sheared to blocky zones				
		- strongest part of shear zone				
		66.75-72.30 1 to locally 2% euhedral pyrite				
72.30	83.10	Syenite, fine-medium grained greyish rock, 5-8% biotite				
		massive to weakly foliated 40-45° to C.A.;				
		moderately well carbonated, magnetic. Upper contact				
		@ 40° lower contact @ 30° to C.A. minor disseminated				
		pyrite				
		75.90-76.27 pink feldspar porphyry 1-2% pyrite				
		upper contact @ 20° lower contact @ 45° 1-2%				
		pyrite				
		76.55-76.60 basalt upper contact 45° lower contact				
		60°				

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INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
		81.50-82.75 basalt upper contact 30° lower				
		contact 40°				
83.10	127.45	Sheared Basalt green to greyish fine grained chloritic				
		well sheared to blocky rock. Some talcy sections;				
		3-5% thin quartz-carbonate veins. Sheared 30°-40°				
		to C.A. Moderately magnetic. .5 to locally 2%				
		pyrite trace chalcopyrite				
		84.25-84.45 Syenite				
		84.80-85.40 Syenite				
		85.65-87.70 2% pyrite				
		92.0-101.0 1% pyrite				
		101.35-120.45 increase in silicification				
		101.65 spinifex texture				
		104.0-105.0 1-2% pyrite				
		105.15-106.5 1% pyrite				
		108.6-110.20 1% pyrite				
		111.65-112.40 1% pyrite				
		114.70-114.80 2% pyrite				
		117.35-117.60 1-2% pyrite				
		120.45-127.45 talcy 1% pyrite				
		foliated 40° to C.A.				
127.45	211.53	Syenite greyish medium grained massive to weakly				
		foliated (@ 35°-45°) homogeneous, moderately				

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INTERVAL from	INTERVAL to	DESCRIPTION	SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH
		carbonated rock; 10-15% biotite and chlorite;				
		locally up to 3% fine magnetite. <1% white quartz				
		veins. Upper contact sharp @ 35° to C.A.				
		129.30-129.80 basalt upper contact @ 15° to C.A.				
		130.23-132.60 basalt upper contact 30°; lower				
		contact 20° to C.A.				
		147.60-148.60 1-2% pyrite in fractures				
		158.50-159.06 greyer silicified zone foliated 50°				
		to C.A. 1-2% pyrite				
		159.06-162.67 basalt fine grained 3-4% thin white				
		quartz carbonate veins; <1% pyrite;				
		upper contact 30°, lower contact 60°				
		to C.A.				
		162.67-164.05 greyer finer grained 1-2% pyrite				
		177.05-177.20 white to pink quartz-carbonate 30°				
		to C.A.				
		179.17-179.80 moderately fractured 1% pyrite				
		189.80-196.05 chloritic talcy shear; sheared 35°				
		to 45° to C.A. upper contact @ 35°				
		lower contact arbitrary				
		190.0-190.10 irregular white quartz vein				
		191.32-191.55 silicified 3-4% pyrite				
		191.77-191.97 same as 191.32-191.55				
		193.60-195.50 darker green sheared rock @ 35°				
		to C.A. 1-2% pyrite				

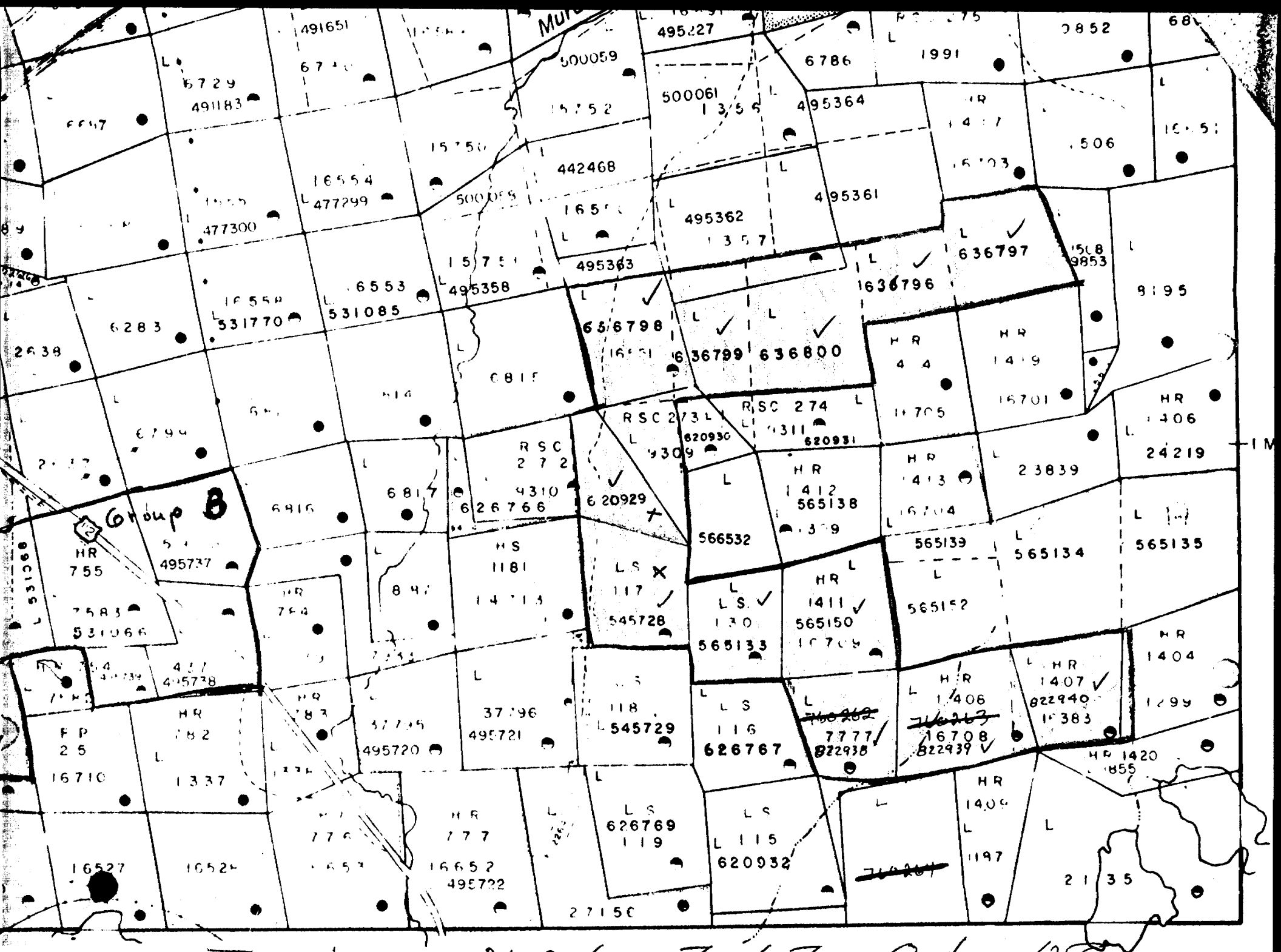
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INTERVAL from	INTERVAL to	DESCRIPTION
		195.50-196.05 irregular grey to creamy quartz-feldspar chlorite intrusion minor cb. upper contact 90° lower contact 45° to C.A.
		196.05-202.10 fracture zone - fractured and carbonated, chlorite in some fractures. Several quartz veins to 20 cm @ 60-80° to C.A.
		201.40-201.90 blocky chloritic zone
		201.90-202.10 silicified syenite with quartz-feldspar intrusive material
		203.55-204.20 silicified syenite 2-3% pyrite
		206.05-206.15 quartz-carbonate vein with chlorite 1-2% pyrite
	211.53	E.O.H. (casing left in hole)

SAMPLE No.	INTERVAL from	INTERVAL to	LENGTH


Group B
Teck twp M392 DK Option Teck Twp. Ont.

Ministry of Natural Resources
Ontario

Report of Work

Teck ite
85/451
(Claim L545728)
The Mining A

42A01SE0016 52 TECK

900

Name and Postal Address of Recorded Holder

Rio Algom Exploration Inc. | A30260

Suite 2400, 120 Adelaide St. W., Toronto, Ontario | M5H 1W5

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed: 1230

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.
L	545728	4		636800	120			
[redacted]	565133	3	[redacted]	822938	205	[redacted]		
	565150	4		822939	205			
	620929	4		822940	205			
	636796	120						
	636797	120						
	636798	120						
	636799	120						

ONTARIO GEOLOGICAL ASSESSMENT FI RESEARCH OFFICE

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

DEC 30 1985
RECEIVED

Drilled by: Heath & Sherwood Drilling
P.O. Box 998
Kirkland Lake, Ontario
P2N 3L3

Hole	Location	Dip	Az	Length	Claim No.
DK-2	1200E, 260N	-46.5	170°	536 ft.	L620929 (72') L545728 (464')
DK-3	1200E, 525N	-50°	170°	694 ft.	L620929
				1230 ft.	

BQ diameter core

Core stored at: M. Dyment
R. R. #1
Tarzwell, Ontario

LARDER LAKE MINING DIV.
RECEIVED
NOV 14 1985
AM 7 8 9 10 11 12 1 2 3 4 5 6 PM

RECORDED NOV 14 1985
REC. No.

Date of Report	Recorded Holder or Agent (Signature)
7/11/85	W. Benham

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

Wayne Benham

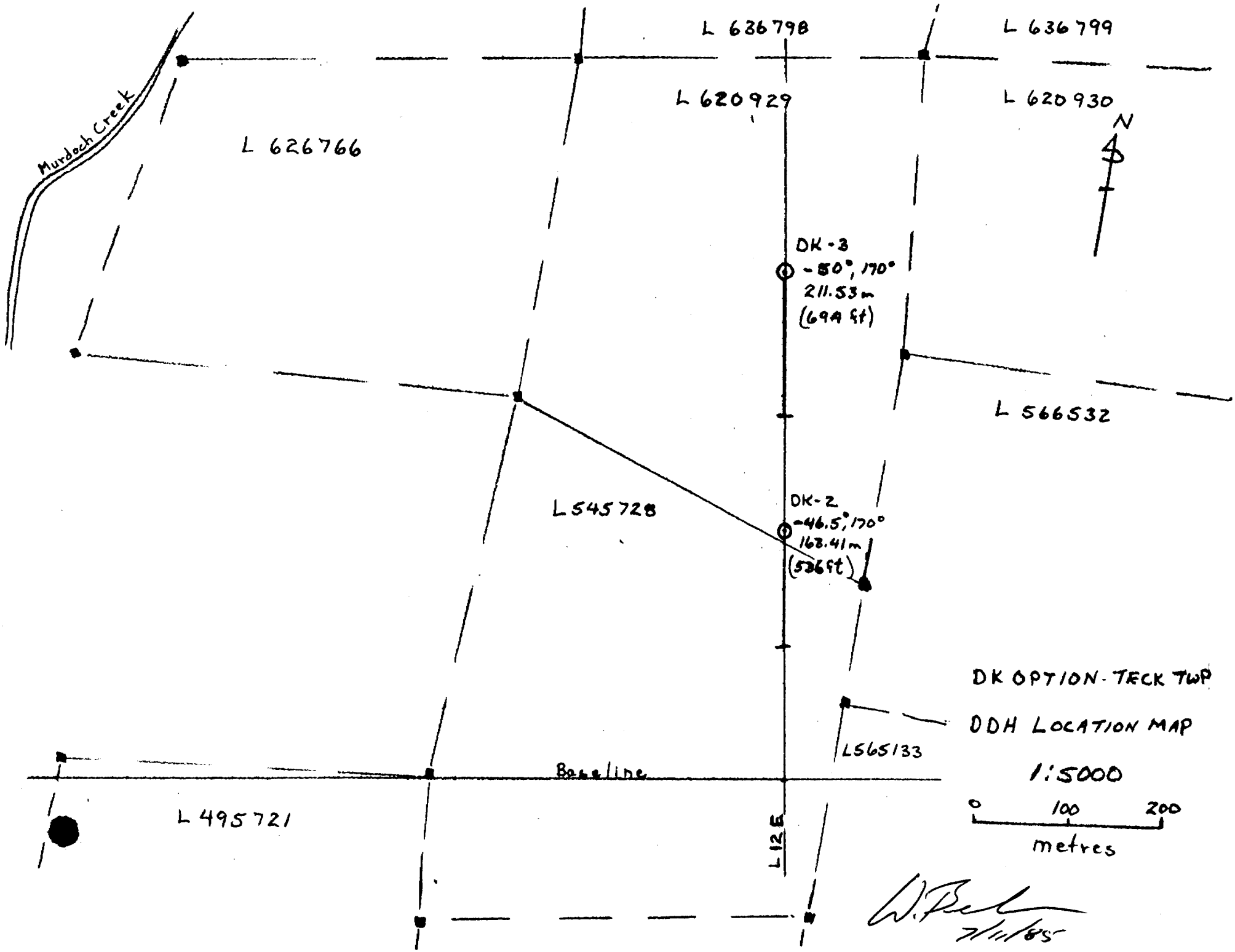
c/o Rio Algom Exploration Inc.

Date Certified	Certified by (Signature)
7/11/85	W. Benham

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 (81/3)


L 636798
L 636799
L 620929
L 620930
Murdoch Creek
L 626766
N
DK-3
-50°, 170°
211.53m
(694 ft)
L 566532
L 545728
DK-2
-46.5°, 170°
163.41m
(536 ft)
L565133
Baseline
L 495721
L 12E
DK OPTION - TECK TWP
DDH LOCATION MAP
1:5000
0
100
200
metres