41P12SW0094 15 CHESTER

010

Diamond Drilling

Township of Chester

Report Nº: 15

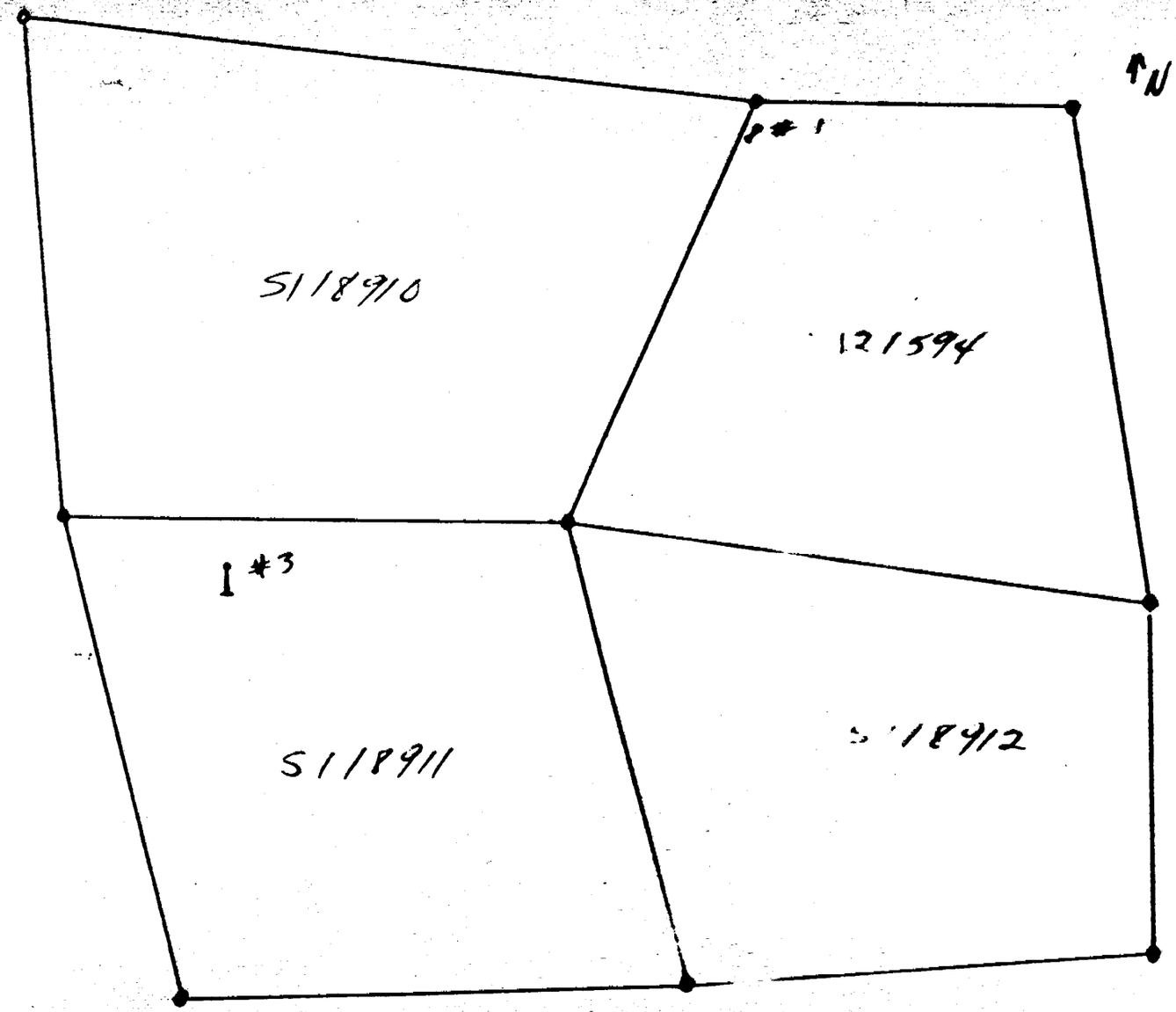
Work performed by: Three Duck Gold Mines Ltd./ Kingbridge Mines Ltd.

Claim Nº	Hole Nº	Footage	Date	Note
Three Duck				
S 121594	1	41'	Jan/68	(1)
	1-69	79'	Oct/69	(2)
S 118911	3	132'	Jan/68	(1)
		252		
Kingbridge				
S 121594	1-70	514'	Dec/70	(3)
S 118912	2-71	709'	Jan/71	(4)
		1475		

Notes:

(1) 68-A
(2) 266/69
(3) 6/71
(4) 88/71

AWL.004(7-69)rev.8-72



#1 O.D.H. is
south of #4;

#3 is 425' lat
125' south
#4 Post

Bruce M. Young

DIAMOND DRILL RECORD

MINE Three Duck Gold Mines Limited

REMARKS

LOCATION Chester Township

DRILL SIZE

CORE SIZE 1 EX

COMMENCED 28 Jan/68

COMPLETED 29 Jan/68

FOOTAGE	AZIMUTH	FOOTAGE	DIP	AZIMUTH

LATITUDE 75 S of #4 Post of

DEPARTURE S 121594

ELEVATION

AZIMUTH SW

DIP -45°

HOLE NO. 1 (2nd. drilled)

LENGTH 41 FEET

SHEET NO. 1

LOGGED BY V. Walker

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	% Sul.	SAMPLE No	SAMPLE From	SAMPLE To	SAMPLE Length	COPPER %	COPPER Cum.	ZINC %	ZINC Cum.	LEAD %	LEAD Cum.	SILVER Oz./Ton	SILVER Cum.	GOLD Oz./Ton	GOLD Cum.
0	12	Casing															
12	41	Massive medium grained gray granodiorite															
		END															

DIAMOND DRILL RECORD

MINE **Three Duck Gold Mines Limited**

REMARKS

LOCATION Chester Township

DRILL SIZE

CORE SIZE 1 EX

COMMENCED 4 Jan/68

COMPLETED 26 Jan/68

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

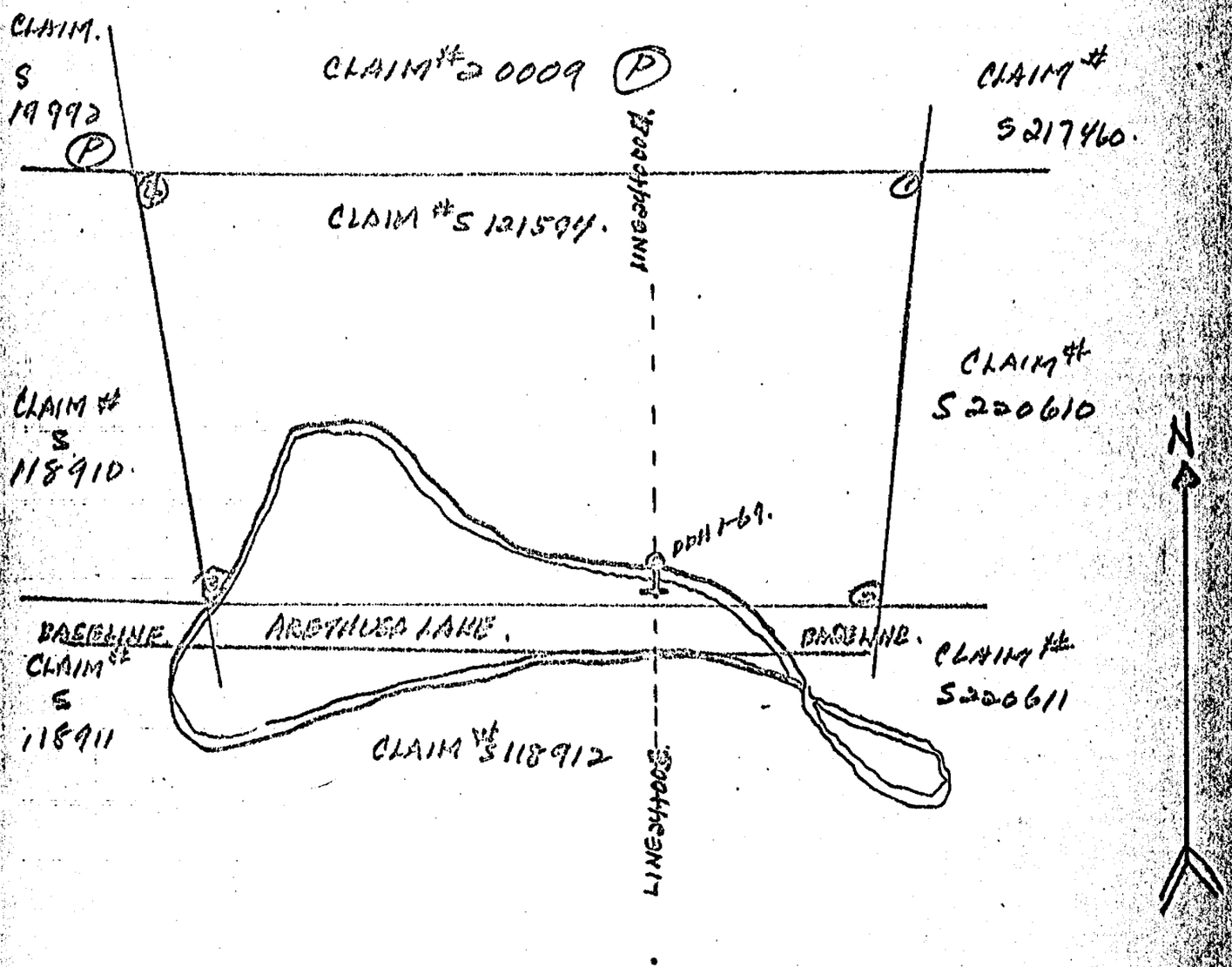
LATITUDE 425' east of
DEPARTURE 125' south of #4 Post of 5/1/1911
ELEVATION
AZIMUTH S
DIP -45°

HOLE NO. 3 (first drilled)
LENGTH 132 FEET
SHEET NO. 1 of one
LOGGED BY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	% Sul.	SAMPLE No.	SAMPLE From	SAMPLE To	SAMPLE Length	COPPER %	COPPER Cum.	ZINC %	ZINC Cum.	LEAD %	LEAD Cum.	SILVER Oz./Ton	SILVER Cum.	GOLD Oz./Ton	GOLD Cum.
0	8	Casing															
8	123	Medium to fine-grained massive, pale gray granodiorite. Pale blue quartz. Some darker patches (granitised basic volcanic remnants ?), generally finer grained.															
		50 - 58' fracturing at 45° to 60° to core with calcite stringers.															
		67 - 68' Sheared, minor pyrite															
		74 - 75' Sheared and brecciated, minor pyrite quartz vein.															
		94 - 99' Sheared and brecciated, minor pyrite quartz vein															
123	132	Medium fine-grained, massive gray hornblende granodiorite. Acicular hornblende.															
		123 - 123.5 Schisted															
		END															

THREE DUCK GOLD MINES LTD
SKETCH FOR DDH.1-69 LOCATION.
CHESTER TWP.

SCALE.
1" = 400 FT.



MILMOUNT EXPLORATIONS LTD.

W R Meek

266/69 Chester Twp

Three Duck Gold Mines Ltd

DIAMOND DRILL RECORD

MINE THREE DUCK GOLD MINES LTD

REMARKS CHESTER TWP. ONT.

[redacted]im #S121594 DRILL SIZE WINKIE

LOCATION LINE 24 @ the 450 ft. N. of Baseline CORE SIZE IEX

COMMENCED OCT.19/69

COMPLETED OCT.24/69

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

LATITUDE

DEPARTURE SOUTH

ELEVATION

AZIMUTH

DIP 45°

HOLE NO. 1 - 69

LENGTH 79 FEET

SHEET NO. 1

LOGGED BY W. R. MILLER

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	% Sul.	SAMPLE No.	SAMPLE From	SAMPLE To	SAMPLE Length	COPPER %	COPPER Cum.	ZINC %	ZINC Cum.	LEAD %	LEAD Cum.	SILVER Oz./Ton	SILVER Cum.	GOLD Oz./Ton	GOLD Cum.
0'	11.5'	CASING															
11.5'	18.8'	MEDIUM GRAINED LIGHT COLOURED GRANODIORITE															
		WITH BLUE QUARTZ EYES.															
18.8'	19'	QUARTZ VEIN															
19'	21'	MEDIUM TO FINE GRAINED ALASKITE DARK COLOURED															
21'	29.4'	MEDIUM GRAIDED LIGHT COLOURED GRANODIORITE															
29.4'	31.3'	MEDIUM GRAINED LIGHT COLOURED GRANODIORITE															
		WITH BLUE QUARTZ EYES, BADLY LEACHED AND BROKEN															
		WITH GOSSAN STAIN.															
31.3'	36'	LOST CORE. RECOVERED SOME SLUDGE ON SECOND RUN.															
		WILL ASSAY. PROBABLY ROTTEN SEAM.															
36'	37.5'	BADLY BROKEN, HIGH GOSSAN, DARK COLOURED															
		GRANODIORITE AND ALASKITE.															
37.5'	37.9'	FOUR INCH QUARTZ VEIN.															
37.9'	40.5'	MEDIUM TO FINE GRAINED GRANODIORITE AND ALASKITE															
		MIXTURE WITH MINOR AMOUNTS OF PYRITE. BADLY															
		BROKEN. LIGHT AND DARK COLOURED.															
40.5'	41.5'	LOST CORE.															
41.5'	42.5'	MEDIUM GRAINED GRANODIORITE															
42.5'	44'	LOST CORE.															
44'	45.4'	MEDIUM GRAINED GRANODIORITE. BADLY BROKEN															
45.4'	47'	LOST CORE															
47'	49'	MEDIUM GRAINED LIGHT COLOURED GRANODIORITE AND															
		DARKER ALASKITE INTERSPERSED. 1/2" QUARTZ VEIN															
		AT 47.2' ALASKITE CONTAINS MINOR AMOUNTS OF															
		CHALCOPYRITE AND PYRITE.															
[illegible]	49.2'	QUARTZ VEIN CONTAINING MINOR AMOUNTS OF CHALCO-															
		PYRITE AND PYRITE															

MINE THREE DUCK GOLD MINES LTD

REMARKS CHESTER TWP. ONT.

C[redacted]M #S121594 DRILL SIZE WINKIE COMMENCED OCT 19/69

LOCATION LINE 24 @ THE 450 FT. N. OF BASELINE CORE SIZE IEX COMPLETED OCT 24/69

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

LATITUDE

DEPARTURE SOUTH

ELEVATION

AZIMUTH

DIP 45°

HOLE NO. 1 - 69

LENGTH 79 FEET

SHEET NO. 2

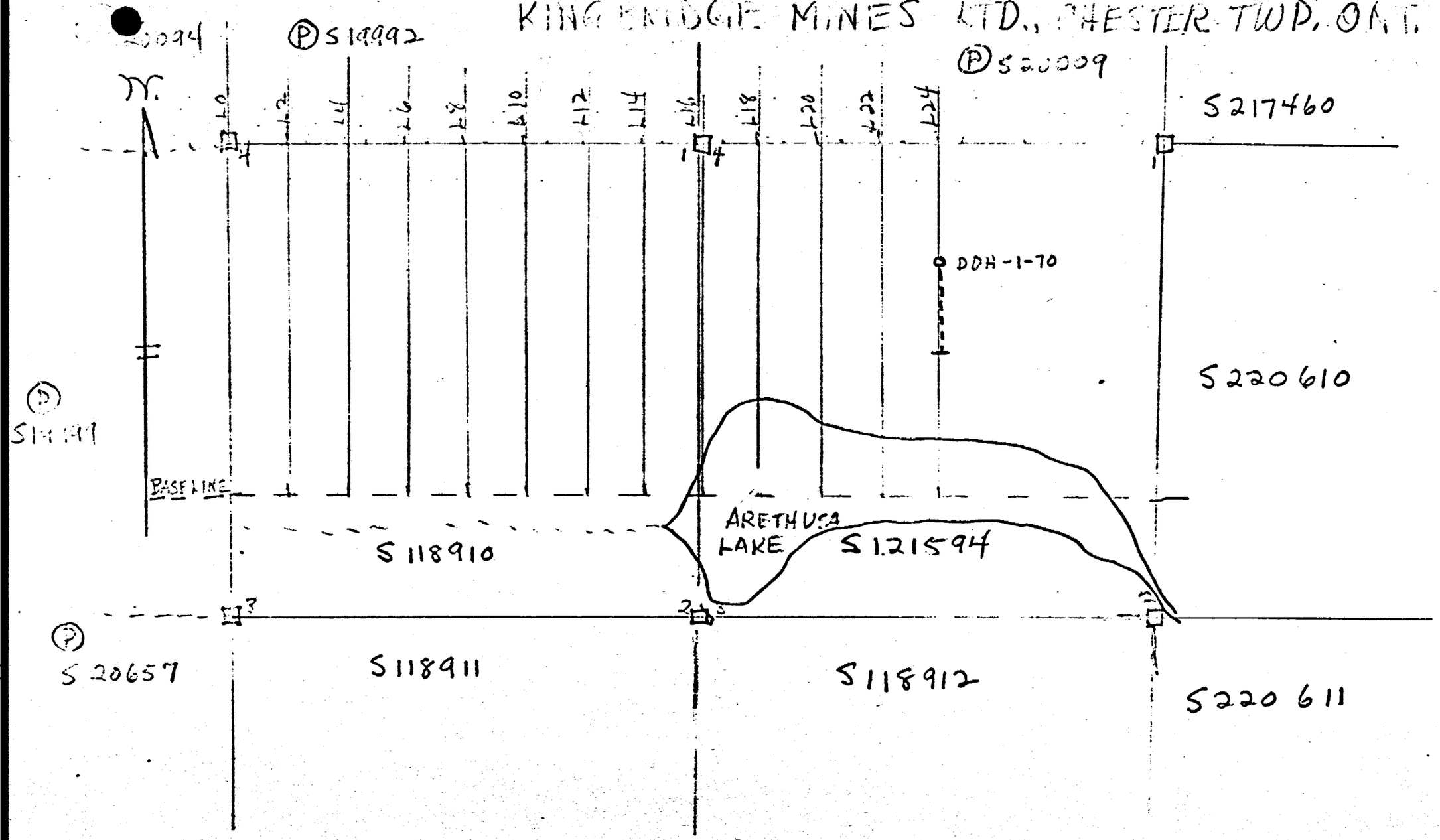
LOGGED BY W. R. MILLER

DIAMOND DRILL RECORD

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	% Sul.	SAMPLE No.	SAMPLE From	SAMPLE To	SAMPLE Length	COPPER %	COPPER Cum.	ZINC %	ZINC Cum.	LEAD %	LEAD Cum.	SILVER Oz./Ton	SILVER Cum.	GOLD Oz./Ton	GOLD Cum.
49.2'	49.4'	ALASKITE, DARK COLOURED, CONTAINING CHALCOPYRITE AND PYRITE															
49.4	58.2'	INTERSPERSED LIGHT COLOURED GRANODIORITE AND DARK COLOURED ALASKITE CONTAINING MINOR CHALCO-PYRITE, AND PYRITE THROUGHOUT															
58.2'	58.5'	WELL MINERALIZED QUARTZ VEIN CONTAINING CHALCO-PYRITE, PYRRHOTITE AND PYRITE															
58.5'	63.7'	DARK COLOURED FINE GRAINED ALASKITE WITH MINOR CHALCOPYRITE, ~~XXXXXXXXXX~~ PYRRHOTITE AND PYRITE =THROUGHOUT.															
63.7'	79'	MEDIUM GRAINED GRANODIORITE, LIGHT COLOURED, WITH OCCASIONAL ALASKITE WIDTH UP TO TWO INCHES INTER-SPERSED. FRACTURES CONTAIN HEMATITE, CHALCOPYRITE, PYRRHOTITE AND PYRITE IN MONOR AMOUNTS.															
		END OF HOLE															

SKETCH SHOWING LOCATION OF DIAMOND DRILL HOLE #10

KINGBRIDGE MINES LTD., CHESTER TWP. ONT.



#6/21 Sheet 4, Kingbridge Mines Ltd

SCALE - 1" = 400'

DIAMOND DRILL RECORD

MINE KINGBRIDGE MINES LTD

REMA: HOLE NOT COMPLETE

LEVEL

LOCATION CHESTER TWP

DRILL SIZE BOYLES BB51 COMMENCED 18 Dec 1970

CORE SIZE AXT COMPLETED 20 Dec 1970

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

LATITUDE 800N

DEPARTURE L 24 E

ELEVATION

AZIMUTH SOUTH

DIP -50°

HOLE NO. 1-70

LENGTH 514 FEET

SHEET NO. 1

LOGGED BY H. L. [illegible]

REGISTERED PROFESSIONAL ENGINEER PROVINCE OF ONTARIO

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	% Sul.	SAMPLE No.	SAMPLE From	SAMPLE To	SAMPLE Length	COPPER %	COPPER Cum.	ZINC %	ZINC Cum.	LEAD %	LEAD Cum.	SILVER Oz./Ton	SILVER Cum.	GOLD Oz./Ton	GOLD Cum.
0	8	CASING															
6	8	Fine-grained, poorly foliated dark gray green andesite															
		Foliation at 20° to long. core axis marked															
		by discontinuous -5 to 1mm green (chlorite?) bands															
		20% medium grained gray granitic segregations:															
		pale green plagioclase, very pale blue quartz, cream K feldspar?															
		black femags, scattered sulphides															
		Few fractures at 70° to long. core axis															
		No shearing															
		No brecciation															
		No veins															
		Minor disseminated sulphides.															
8	12.6	Medium-grained, massive gray, almost completely															
		granitized andesite (?) femag clots and zones															
		Cream K, green chloritized femags, pale blue quartz															
		Several directions of fine fractures															
		No shearing															
		No brecciation															
		Few quartz stringers															
		Disseminated sulphides associated with femags															
12.6	28.2	Fine-grained, poorly foliated, dark gray green andesite															
		Foliation at 40° to long. core axis, marked															
		textural and tonal changes (darker parts are coarser)															
		in ± 2cm bands															
		Several sections of acid intrusives averaging															
		10cm wide: light gray fine grained and gray to dark gray															
		medium grained with femag clots. At 19.5, 10cm															
		zone of light gray intrusive has randomly oriented															

DIAMOND DRILL RECORD

MINE Kingbridge Mines Ltd

REMA:

LEVEL | DRILL SIZE | COMMENCED

LOCATION | CORE SIZE | COMPLETED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

LATITUDE | DEPARTURE | ELEVATION | AZIMUTH | DIP

HOLE NO. 1-70

LENGTH FEET

SHEET NO. 2

LOGGED BY

REGISTERED PROFESSIONAL ENGINEER ONTARIO

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	% Sul.	SAMPLE No.	SAMPLE From	SAMPLE To	SAMPLE Length	COPPER %	COPPER Cum.	ZINC %	ZINC Cum.	LEAD %	LEAD Cum.	SILVER Oz./Ton	SILVER Cum.	GOLD Oz./Ton	GOLD Cum.
12.6	28.2	Pale green acicular actinolite (?) crystals up															
(Cont)		to 1cm long in very pale purple quartz + feldspar															
		matrix															
		Fractures abundant in several directions,															
		largely quartz filled some controlling acid intrusive															
		zones															
		No shearing															
		Brecciation 15.7 – 16.3 with intrusive filling															
		Veins abundant 1mm – 1cm quartz veinlets															
		in all directions, some with sulphides															
		Mineralization: various sulphides in quartz															
		veinlets and light, to heavily disseminated in															
		andesite and intrusive. Suspect pyrite, chalcopyrite															
		arsenopyrite, sphalerite – microscopic work needed															
		for positive identification															
28.2	29.0	Medium-fine-grained, massive, light gray acid															
		intrusive white feldspar pale blue quartz, black															
		femas (biotite?)															
		No other rock types, fracturing, shearing, brecciation															
		veining or mineralization															
29.0	30.8	Medium-fine-grained massive dark gray green diorite															
		or quartz diorite (Difficult to differentiate quartz and															
		plagioclase which are principal minerals, femas															
		(chlorite?), white feldspar, sulphides															
		No other rock type															
		Minor fracturing, various directions															
		No shearing															
		No brecciation															

DIAMOND DRILL RECORD

MINE Kirkbridge Mines Ltd

REMA

LEVEL | DRILL SIZE | COMMENCED

LOCATION | CORE SIZE | COMPLETED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

LATITUDE | DEPARTURE | ELEVATION | AZIMUTH | DIP

HOLE NO. 1-70

LENGTH FEET

SHEET NO. 3

LOGGED BY

REGISTERED PROFESSIONAL ENGINEER W. W. GOLD PROVINCE OF ONTARIO

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	% Sul.	SAMPLE No.	SAMPLE From	SAMPLE To	SAMPLE Length	COPPER %	COPPER Cum.	ZINC %	ZINC Cum.	LEAD %	LEAD Cum.	SILVER Oz./Ton	SILVER Cum.	GOLD Oz./Ton	GOLD Cum.
29.0 (cont)	30.8	Two quartz stringers in 1cm zones of fine grained dark grey andesite(?) Scattered sulphides.															
30.8	33.2	Medium-grained massive grey acid intrusive white feldspar, pale blue quartz, black biotite, green chlorite, sulphides. Inclusions of granitized volcanics(?) Abundant fine fractures, many with chlorite, in various directions. No shearing. No brecciation. 1-2mm quartz veinlets in some fractures. Disseminated sulphide mineralization throughout: that in intrusive may be normal accessory. Abundant disseminated sulphides in and near quartz veinlets are hypogene.															
33.2	34.0	Medium-fine-grained, massive, grey, quartz diorite. White feldspar, pale blue quartz, chloritized ferromag., sulphides. One chloritized fracture appears to control more granitized patch of coarser feldspar. Fractures with chlorite ± quartz and sulphides in various directions. No shearing. No brecciation. Quartz and minor sulphide veinlets in some fractures. Except for minor sulphide veinlets probably all sulphides are normal accessory minerals in quartz diorite.															

DIAMOND DRILL RECORD

MINE Kingbridge Mines Ltd

REMARKS

LEVEL | DRILL SIZE | COMMENCED

LOCATION | CORE SIZE | COMPLETED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

LATITUDE | DEPARTURE | ELEVATION | AZIMUTH | DIP

HOLE NO. 170

LENGTH FEET

SHEET NO. 4

LOGGED BY

REGISTERED PROFESSIONAL ENGINEER W. [illegible] PROVINCE OF C[illegible]

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	% Sul.	SAMPLE No.	SAMPLE From	SAMPLE To	SAMPLE Length	COPPER %	COPPER Cum.	ZINC %	ZINC Cum.	LEAD %	LEAD Cum.	SILVER Oz./Ton	SILVER Cum.	GOLD Oz./Ton	GOLD Cum.
34.0	38.3	Medium-grained, massive, gray acid intrusive.															
		White feldspar, pale blue quartz, biotite, chloritized															
		ferrous, accessory sulphides															
		Patch of medium-fine grained granitized arkosite(?)															
		with more disseminated sulphides than intrusive															
		Chloritized fractures in various directions. Larger,															
		2-4mm slips at 70°-75° to long core axis & quartz															
		No shearing															
		No brecciation															
		2-4mm quartz veinlets in some chloritized slips															
		Probably only accessory sulphides except in granitized															
		patches															
38.3	49.7	Medium fine grained, massive, gray, granite, arkosite(?)															
		White feldspar, pale blue quartz, chlorite, ferrous,															
		disseminated sulphides															
		Many patches medium grained light gray more															
		granitized material															
		Many fine chloritized fractures in various directions															
		One 2CM wide fracture with 1-5mm quartz															
		vein @ 20° to long core axis & one 1CM wide															
		ditto @ 30° to long core axis both with sulphides															
		No shearing															
		No brecciation															
		veins - see under fractures															
		Disseminated mineralization maybe hypogene															
		as well as accessory. Sulphides associated															
		with quartz veins are main															

MINE KINGBRIDGE MINES LTD.

REMARKS

LEVEL

LOCATION

DRILL SIZE

CORE SIZE

COMMENCED

COMPLETED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

DEPARTURE

ELEVATION

AZIMUTH

DIP

LENGTH FEET

SHEET NO. 5

LOGGED BY

REGISTERED PROFESSIONAL ENGINEER W. WALKER PROVINCE OF ONTARIO

DIAMOND DRILL RECORD

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	% Sul.	SAMPLE No.	SAMPLE From	SAMPLE To	SAMPLE Length	COPPER %	COPPER Cum.	ZINC %	ZINC Cum.	LEAD %	LEAD Cum.	SILVER Oz./Ton	SILVER Cum.	GOLD Oz./Ton	GOLD Cum.
49.7	51.	Breccia															
		Medium fine grained, massive, dark grey andesite (?) and medium grained massive light grey acid intrusive															
		Andesite is white and translucent feldspar, chlorite, chloritized ferromagnesian and sulphides															
		Intrusive is white feldspar, pale blue quartz, green chlorite, black ferromagnesian and sulphides															
		Fractures – one 2 cm wide chloritized fracture @ 30° to long core axis with 1-2 mm quartz vein and minor sulphides.															
		No shearing															
		Brecciation – acid intrusive appears to have brecciated volcanics															
		Veins – see under fractures															
		Probably all accessory sulphides except for minor sulphides in chlorite.															
51	52.5	Medium fine grained, massive, dark grey, quartz diorite.															
		White feldspar, pale blue quartz, chloritized ferromagnesian sulphides.															
		Grain size increases and colour lighter at some fractures.															
		Many chlorite quartz sulphide slips 1-3 mm in various directions															
		No shearing															
		No brecciation															
		Veins see under fractures															
		Probably all accessory mineralization except for minor amounts on slips.															

MINE KINGBRIDGE MINES LTD.

REMARKS

LEVEL

LOCATION

DRILL SIZE

CORE SIZE

COMMENCED

COMPLETED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

DEPARTURE

ELEVATION

AZIMUTH

DIP

LENGTH FEET

SHEET NO. 6

LOGGED BY

REGISTERED PROFESSIONAL ENGINEER PROVINCE OF ONTARIO

DIAMOND DRILL RECORD

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	% Sul.	SAMPLE No.	SAMPLE From	SAMPLE To	SAMPLE Length	COPPER %	COPPER Cum.	ZINC %	ZINC Cum.	LEAD %	LEAD Cum.	SILVER Oz/Ton	SILVER Cum.	GOLD Oz/Ton	GOLD Cum.
52.5	58.2	Medium grained, massive, light gray acid intrusive															
		White feldspars, pale blue quartz, biotite sulphides															
		No other rock types															
		Fractures in various directions plus or minus various filling															
		No shearing															
		No brecciation															
		Veins 1mm to 1cm granite veins ± epidote															
		1 to 5mm quartz chlorite veinlets with heavy sulphides extending into wall rocks.															
		Various directions. Primarily pyrite with some chalcopyrite															
		Accessory mineralization only in the intrusive. Hypogene mineralization associated with veins.															
58.2	64.4	Medium fine grained, massive, dark gray quartz-diorite															
		Pale blue quartz, white feldspars, green chlorite, altered ferromagnesian sulphides															
		Quartz rich & sulphide poor compared to similar rock higher in the hole.															
		Rock is probably granitized andesite.															
		1mm to 1.5cm quartz chlorite, sulphides @ 25° to long core axis. A few other fractures in various directions.															
		No shearing															
		Brecciated contact to 15cm intrusive @ 62.2.															
		Veins - see under fractures															
		Slight sulphides dissemination from veins into wall rock.															

DIAMOND DRILL RECORD

REMARKS

LEVEL

DRILL SIZE

CORE SIZE

COMMENCED

COMPLETED

ELEVATION

AZIMUTH

DIP

SHEET NO. 7

LOGGED BY

REGISTERED PROFESSIONAL ENGINEER W. [illegible] PROVINCE OF ONTARIO

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	% Sul.	SAMPLE No.	SAMPLE From	SAMPLE To	SAMPLE Length	COPPER %	COPPER Cum.	ZINC %	ZINC Cum.	LEAD %	LEAD Cum.	SILVER Oz./Ton	SILVER Cum.	GOLD Oz./Ton	GOLD Cum.
64.4	66.0	Medium grained, massive, light grey acid intrusive															
		White feldspar, pale blue quartz, biotite, sulphides															
		No other rock types															
		A few 1 mm quartz fractures plus tourmaline(?)															
		No shearing															
		Brecciated upper contact															
		Veins - see fractures															
		Various accessory sulphides. Some local concentrations may be hypogene.															
66.0	70.2	Medium-fine-grained, massive, gray quartz diorite															
		White feldspar, blue quartz, chloritized femics, sulphides															
		No other rock types															
		Abundant fractures various directions,															
		chlorite ± Brown quartz															
		No shearing															
		No brecciation															
		Veins see under fractures 1 pale pink 1 cm aplite veinlet @ 30° to long core axis															
		All sulphides probably accessory															
70.2	72.5	Fine to medium fine grained, massive, dark gray, granitoid volcanic(?)															
		Translucent feldspar, pale blue quartz, chloritized femics, sulphides															
		No other rock types															
		Footage represents fracture zone															
		Lightly sheared 30° to long core axis															

Continued

MINE KINGBRIDGE MINES LTD.

REMARKS

LEVEL DRILL SIZE COMMENCED

LOCATION CORE SIZE COMPLETED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

DEPARTURE LENGTH FEET

ELEVATION SHEET NO. 8

AZIMUTH LOGGED BY

DIP

REGISTERED PROFESSIONAL ENGINEER W. [illegible] PROVINCE OF ONTARIO

DIAMOND DRILL RECORD

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	% Sul.	SAMPLE No.	SAMPLE From	SAMPLE To	SAMPLE Length	COPPER %	COPPER Cum.	ZINC %	ZINC Cum.	LEAD %	LEAD Cum.	SILVER Oz./Ton	SILVER Cum.	GOLD Oz./Ton	GOLD Cum.
continued																	
70.2	72.5	No brecciation															
		Veins - quartz sulphide chlorite veins															
		1 mm to 1 cm various directions															
		Various sulphides heavily disseminated															
		throughout, with concentrations in veins and															
		slides plain.															
72.5	73.5	Fine grained, massive, light grey + grey															
		acid intrusive and partly assimilated															
		fragments															
		Translucent feldspars, white & very pale															
		blue quartz, chloritized ferromag, very little															
		sulphides in the light zones, abundant															
		sulphides in the darker zones.															
		Pyrite chlorite, actinolite(?) sulphide															
		1 to 5 mm fractures in various directions															
		No cleavage															
		No brecciation.															
		Veins in fractures and irregular 1 to 2 mm															
		quartz, chlorite															
		Widespread disseminated heavy sulphides in															
		darker zones, probably including pyrite															
		arsenopyrite (and chalcopyrite)															
73.5	77.3	Fine grained, massive, dark grey, andesite(?)															
		Translucent feldspars, pale blue quartz,															
		chloritized ferromagnesian very little, abundant															
		sulphides															
		No other rock types															

continued

DIAMOND DRILL RECORD

MINE KINGBRIDGE MINES LTD.

REMARKS

LEVEL

LOCATION

DRILL SIZE

CORE SIZE

COMMENCED

COMPLETED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

DEPARTURE

ELEVATION

AZIMUTH

DIP

LENGTH FEET

SHEET NO. 9

LOGGED BY

REGISTERED PROFESSIONAL ENGINEER PROVINCE OF ONTARIO

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	% Sel.	SAMPLE No.	SAMPLE From	SAMPLE To	SAMPLE Length	COPPER %	COPPER Cum.	ZINC %	ZINC Cum.	LEAD %	LEAD Cum.	SILVER Oz./Ton	SILVER Cum.	GOLD Oz./Ton	GOLD Cum.
Continued																	
73.5	77.3	Fractures include a few chlorite slips in various directions. Local tendency to shear. No brecciation. Abundant highly irregular 1-2mm quartz veins ± sulphides. Much hypogene sulphide mineralization in and near quartz veins and shears.															
77.3	88	Fine-grained massive grey acid intrusive. White & translucent feldspars very pale blue quartz, minor chlorite & biotite, sulphides. No other rock types. Quartz sulphide chlorite fractures in various directions. Shearing associated with veining. Brecciation associated with veining. 78.8 to 79.8 fault with quartz and vugular sulphides. 79.8-88 many highly irregular 1 to 3 mm quartz veinlets. Hypogene sulphides restricted to fault zone.															
88	95.4	Fine-grained evenly foliated light grey, sheared acid intrusive. White feldspars, clear quartz, chlorite, sulphides. Foliation @ 40° to long core axis.															

Continued

MINE KINGBRIDGE MINES LTD.

REMARKS

LEVEL

LOCATION

DRILL SIZE

CORE SIZE

COMMENCED

COMPLETED

DEPARTURE

ELEVATION

AZIMUTH

DIP

LENGTH FEET

SHEET NO. 10

LOGGED BY

REGISTERED PROFESSIONAL ENGINEER PROVINCE OF ONTARIO

DIAMOND DRILL RECORD

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	% Sul.	SAMPLE No.	SAMPLE From	SAMPLE To	SAMPLE Length	COPPER %	COPPER Cum.	ZINC %	ZINC Cum.	LEAD %	LEAD Cum.	SILVER Oz/Ton	SILVER Cum.	GOLD Oz/Ton	GOLD Cum.
continued																	
88	95.4	Rounded quartz veins suggest post shearing metamorphism. Small chlorite slips in veins. Injection indicates pre & post shearing fractures. Unit is a shear zone. No brecciation. Veins - few irregular quartz stringers. 10 CM zone @ 92.7 @ 50° to the core axis. Mineralization - disseminated sulphides in shear planes probably leached derived. Hypogene highly restricted at veins.															
95.4	112.7	?Nerlin fine grained massive, gray acid intrusive. White feldspars, pale blue quartz. Chloritized biotite sulphides. No other rock type. Quartz filled fractures and chlorite slips in various directions. No shearing. No brecciation. 1mm - 6cm quartz veins, pyrite and chalcopyrite. Mineralization - hypogene sul. with quartz vein.															
112.7	125.2	Medium-fine-grained massive, gray acid intrusive. Some sections darker (more ferromagnesian chlorite?). White feldspars, very pale blue quartz, chloritized ferromagnesian, sulphides. continued															

MINE KINGBRIDGE MINES LTD.

REMARKS

LEVEL [redacted] DRILL SIZE COMMENCED

LOCATION CORE SIZE COMPLETED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

DEPARTURE LENGTH FEET

ELEVATION SHEET NO. 11

AZIMUTH LOGGED BY

DIP

REGISTERED PROFESSIONAL ENGINEER W. R. KER PROVINCE OF ONTARIO

DIAMOND DRILL RECORD

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	% Sul.	SAMPLE No.	SAMPLE From	SAMPLE To	SAMPLE Length	COPPER %	COPPER Cum.	ZINC %	ZINC Cum.	LEAD %	LEAD Cum.	SILVER Oz./Ton	SILVER Cum.	GOLD Oz./Ton	GOLD Cum.
Continued		-															
112.7	125.2	Many fractures in various directions some with chlorite + some with quartz and sulphides															
		No shearing															
		No brecciation															
		Several quartz veins, up to 45 CM.															
		Local patches of disseminated pyrrhotite and sulphides, mainly in fractured areas															
125.2	151	Medium grained, massive, grey acid intrusive															
		White lenticular blue quartz chloritized biotite very little secondary sulphide															
		No other dark types															
		Many fractures in various directions stringers + veinlets, quartz chlorite + sulphides															
		Fault from 147 to 147.6 @ 20° to long core axis marked by shearing, gouge and sulphides															
		No brecciation															
		Veins see under fractures															
		Mineralization varying sulphides in the veinlets, probably more chalcopyrite than higher in the hole. At 126.4 visible gold.															

MINE KINGBRIDGE MINES LTD.

REMARKS

LEVEL

LOCATION

DRILL SIZE

CORE SIZE

COMMENCED

COMPLETED

FOOTAGE					

DEPARTURE

ELEVATION

AZIMUTH

DIP

LENGTH FEET

SHEET NO. 12

LOGGED BY

REGISTERED PROFESSIONAL ENGINEER PROVINCE OF ONTARIO

DIAMOND DRILL RECORD

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	% Sul.	SAMPLE No.	SAMPLE From	SAMPLE To	SAMPLE Length	COPPER %	COPPER Cum.	ZINC %	ZINC Cum.	LEAD %	LEAD Cum.	SILVER Oz./Ton	SILVER Cum.	GOLD Oz./Ton	GOLD Cum.
151	157	Medium fine grained, massive, grey acid intrusive															
		White feldspar pale blue quartz															
		Chlorite															
		Chlorite & biotite in the less sheared sections															
		Minor fractures with quartz chlorite															
		and sulphides in various directions															
		Lightly sheared throughout @ 55° to															
		long core axis															
		No brecciation															
		Veins - see under fractures															
		Mineralization - pyrite dominated															
		sulphides largely associated with															
		the shear zones (maybe remobilized)															
		Hypogene sulphides in veinlets															
157	200	Medium grained, massive grey,															
		White & translucent feldspar, pale															
		blue quartz, biotite very little															
		sulphides															
		Kdyke sets of relic andesite.															
		Minor fractures in various directions															
		17 CM. sheared andesite @ 197.2 @ 70°															
		to long core axis and same @ 199 - 200.															
		No brecciation															
		Veins - 1 mm to 1 CM quartz with an															
		average of 1 CM fine grained granite															
		wall rocks with disseminated sulphides															

Continued

MINE RINGBRIDGE MINES LTD.

REMARKS

LEVEL

LOCATION

DRILL SIZE

CORE SIZE

COMMENCED

COMPLETED

DEPARTURE

ELEVATION

AZIMUTH

DIP

LENGTH FEET

SHEET NO. 13

LOGGED BY

REGISTERED PROFESSIONAL ENGINEER PROVINCE OF ONTARIO

DIAMOND DRILL RECORD

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	% Sul.	SAMPLE No.	SAMPLE From	SAMPLE To	SAMPLE Length	COPPER %	COPPER Cum.	ZINC %	ZINC Cum.	LEAD %	LEAD Cum.	SILVER Oz./Ton	SILVER Cum.	GOLD Oz./Ton	GOLD Cum.
Continued																	
157	200	Veins - potash enrichment (salmon pink feldspar) on either side of zones of weak - fair life quartz diabase. Disseminated chalcopyrite in the larger veins and wall rock. Various sulphides in the sheared andesite.															
200	205.8	Medium fine grained, massive, gray, acid intrusive, sheared throughout. Pale blue quartz, white feldspars chlorite, very little sulphides. No other dark types. Quartz chlorite filled fractures in various directions less concentrated sulphidation usual. Light shearing throughout @ 50° to long core axis. No brecciation. Veins - see under fractures. Minor disseminated mineralization associated with structures.															
205.8	240	Medium grained, massive, gray acid intrusive. White feldspars pale blue quartz chlorite biotite very little sulphide. Rare relic slate andesite (?) Slt @ 227.5 has abundant sulphides. Fractures are largely chlorite various directions less frequent than usual.															

Continued

MINE KINGBRIDGE MINES. LTD.

REMARKS

LEVEL DRILL SIZE COMMENCED

LOCATION CORE SIZE COMPLETED

DEPARTURE LENGTH FEET

ELEVATION SHEET NO. 14

AZIMUTH LOGGED BY

DIP

REGISTERED PROFESSIONAL ENGINEER W. WALKER PROVINCE OF ONTARIO

DIAMOND DRILL RECORD

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	% Sul.	SAMPLE No.	SAMPLE From	SAMPLE To	SAMPLE Length	COPPER %	COPPER Cum.	ZINC %	ZINC Cum.	LEAD %	LEAD Cum.	SILVER Oz./Ton	SILVER Cum.	GOLD Oz./Ton	GOLD Cum.
Continued																	
205.8	240.	No shearing															
		No brecciation															
		Veins are wedge fractures															
		Minor hypogene sulphides associated															
		with these slips.															
240	246	Fine + medium grained, massive, gray															
		acid intrusive															
		white feldspar, pale blue quartz, chloritized															
		biotite, very little sulphides															
		No other rock types															
		Much fractured veining directions, minor															
		quartz sulphide veinlets with wallrock															
		alteration to darker finer material															
		including disseminated sulphides.															
		No shearing															
		No brecciation															
		Veins are fractures															
		Disseminated sulphide mineralization															
		in fractures + altered wallrock.															
246	255	Medium fine grained, massive,															
		gray, sheared acid intrusive.															
		Vitric blue quartz, white feldspar,															
		chlorite															
		No other rock types															
		Unit is a fault zone probably 2															
		generations of quartz filled fractures															
		pre + post the bleached later ones															

Continued

MINE KING BRIDGE MINES LTD.

REMARKS

LEVEL

DRILL SIZE

CORE SIZE

COMMENCED

COMPLETED

DEPARTURE

ELEVATION

AZIMUTH

DIP

LENGTH FEET

SHEET NO. 15

LOGGED BY

REGISTERED PROFESSIONAL ENGINEER W. WINKER PROVINCE OF ONTARIO

DIAMOND DRILL RECORD

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	% Sul.	SAMPLE No.	SAMPLE From	SAMPLE To	SAMPLE Length	COPPER %	COPPER Cum.	ZINC %	ZINC Cum.	LEAD %	LEAD Cum.	SILVER Oz/Ton	SILVER Cum.	GOLD Oz/Ton	GOLD Cum.
continued																	
246	255	tend to follow the shear															
		moderately sheared throughout @															
		40° to the core axis															
		no brecciation															
		Veins - quartz, chlorite, sulphides															
		fracture fillings															
		Minor disseminated sulphides															
		structurally controlled.															
255	270.6	Medium grained, massive, grey, acid															
		intrusive															
		White feldspars, pale blue quartz,															
		chloritized biotite as visible accessory															
		sulphides.															
		No other rock types															
		Few fractures various directions with															
		chlorite quartz sulphides and minor															
		[illegible] including sulphides															
		no shearing															
		no brecciation															
		Veins see under fractures															
		Main Hypogene sulphides associated															
		with the chlorites.															
270.6	290	Medium fine grained, massive, grey															
		sheared acid intrusive															
		Blue quartz, white feldspars, chloritized															
		biotite															
		no other rock type															

continued

MINE KING BRIDGE MINES LTD

REMARKS

LEVEL

LOCATION

DRILL SIZE

CORE SIZE

COMMENCED

COMPLETED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

DEPARTURE

ELEVATION

AZIMUTH

DIP

LENGTH FEET

SHEET NO. 16.

LOGGED BY

REGISTERED PROFESSIONAL ENGINEER PROVINCE OF ONTARIO

DIAMOND DRILL RECORD

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	% Sul.	SAMPLE No.	SAMPLE From	SAMPLE To	SAMPLE Length	COPPER %	COPPER Cum.	ZINC %	ZINC Cum.	LEAD %	LEAD Cum.	SILVER Oz/Ton	SILVER Cum.	GOLD Oz/Ton	GOLD Cum.
Continued																	
270.6	290	Unit is a fault zone. Minor part shearing fractures in varying directions filled with bailine quartz stringers. Moderate to heavy shearing throughout @ 65° to long core axis marked by quartz. No brecciation. Veins see under fractures. Minor disseminated sulphides associated with the shearing.															
290	294.2	Fine grained, dark gray sheared andesite (?). White and pale brown feldspars, albite. Foliation @ 70° to long core axis marked by 2cm band of sheyolite @ 287.3. The pale brown feldspars may be introduced. Scattered pyrite cubes are probably metamorphic. Minor part shows fracturing with quartz and ayolite. Bedding @ 70° to long core axis moderately sheared. No brecciation. Veins see under fractures. Scattered secondary pyrite throughout and minor hypogene sulphides in veins.															

MINE KINGBRIDGE MINES LTD.

REMARKS

LEVEL | DRILL SIZE | COMMENCED

LOCATION | CORE SIZE | COMPLETED

DEPARTURE | LENGTH | FEET

ELEVATION | SHEET NO. 17

AZIMUTH | LOGGED BY

DIP

REGISTERED PROFESSIONAL ENGINEER — PROVINCE OF ONTARIO

DIAMOND DRILL RECORD

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	% Sul.	SAMPLE No.	SAMPLE From	SAMPLE To	SAMPLE Length	COPPER %	COPPER Cum.	ZINC %	ZINC Cum.	LEAD %	LEAD Cum.	SILVER Oz./Ton	SILVER Cum.	GOLD Oz./Ton	GOLD Cum.
294.2	327.3	Medium fine grained, massive, grey acid intrusive. Very pale brown and translucent feldspars, pale blue quartz + chloritized biotite and minor secondary sulphides. Sheared chloritized andesite (?) similar to previous section from 315 to 316.5. Several sheared sections mark minor faults, 298.6 to 300 @ 65° to long core axis 300.8 to 301.2 @ 70° to long core axis 302.5 to 303 @ 70° to long core axis 305.4 to 305.9 @ 70° to long core axis 310.5 to 311.2 @ 70° to long core axis 312.5 to 314 @ 70° to long core axis 315 to 316.5 @ 50° to long core axis (andesite ?) 321.8 to 322 @ 60° to long core axis 326.8 to 327.3 @ 60° to long core axis. Few post fault fractures marked by stringers in various directions. Shearing associated only with the minor faults. No brecciation. Veins see under fractures. Minor hypogene sulphides associated with veins and shearing.															

MINE KINGBRIDGE MINES LTD.

REMARKS

HOLE

LOCATION

DRILL SIZE

CORE SIZE

COMMENCED

COMPLETED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

DEPARTURE

ELEVATION

AZIMUTH

DIP

LENGTH FEET

SHEET NO. 18

LOGGED BY

REGISTERED PROFESSIONAL ENGINEER

DIAMOND DRILL RECORD

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	% Sul.	SAMPLE No.	SAMPLE From	SAMPLE To	SAMPLE Length	COPPER %	COPPER Cum.	ZINC %	ZINC Cum.	LEAD %	LEAD Cum.	SILVER Oz./Ton	SILVER Cum.	GOLD Oz./Ton	GOLD Cum.
327.3	378.0	Medium grained massive, gray, acid intrusive															
		White feldspar, pale blue quartz															
		Chloritized biotite + minor sulphides															
		Relic clasts of andesite(?) shown															
		with abundant sulphides															
		Several minor fault zones marked by															
		weak rock alteration with sulphides + minor															
		chlorite 328.7 to 329.1 @ 80° to long															
		core axis 331.9 to 332.2 @ 75° to long															
		core axis 344.1 to 346.9 @ 60° to long															
		core axis 348 to 349.5 @ 60° to long															
		core axis 350.8 to 351.2 @ 70° to long															
		core axis															
		Many post fault veinlets - quartz feldspar															
378.0	480.5	Medium grained, massive gray acid intrusive															
		White feldspar, pale blue quartz, chloritized															
		biotite and minor sulphides.															
		Relic clasts of andesite (?)															
		Large percentage of faulted sections:															
		Sheared: 378.0 - 385.0 (minor granite sections)															
		391.2 - 391.7.															
		Still altered feldspar and sulphide disseminated															
		Original rock altered, sheared sections may be quartz feldspar															
		other fault sections later marked by															
		various types of alteration and sulphide introduction															
		Many post fault veinlets with quartz, feldspar,															
		and actinolite (?)															

MINE

REMARKS

LEVEL

LOCATION

KINGBRIDGE MINES LTD

DRILL SIZE

CORE SIZE

COMMENCED

COMPLETED

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

LATITUDE

DEPARTURE

ELEVATION

AZIMUTH

DIP

HOLE NO. 1-70

LENGTH 514 FEET

SHEET NO. 19

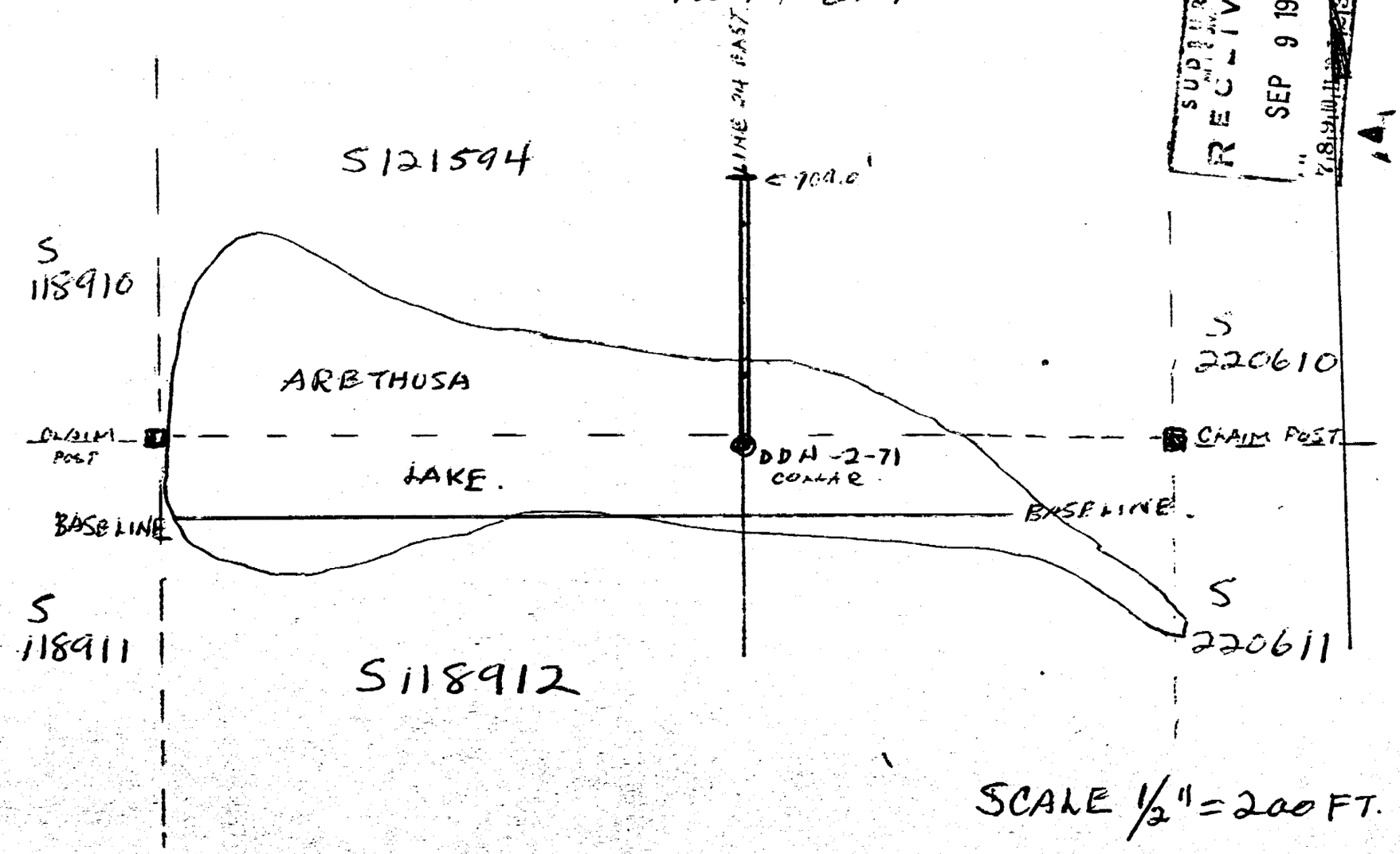
LOGGED BY

REGISTERED PROFESSIONAL ENGINEER

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	% Sul.	SAMPLE No.	SAMPLE From	SAMPLE To	SAMPLE Length	COPPER %	COPPER Cum.	ZINC %	ZINC Cum.	LEAD %	LEAD Cum.	SILVER Oz./Ton	SILVER Cum.	GOLD Oz./Ton	GOLD Cum.
402.5	514	Medium grained, massive gray, acid intrusive, white feldspar, pale blue quartz, chloritized biotite & minor sulphides.															
		Relic clots of andesite (?)															
		Several sections with wall rock alteration and sulphide mineralization may mark minor faults															
		452.0 - 454.4 quartz latite porphyry (?)															
		similar to some altered wall rock zones															
		Sulphides: pyrite, arsenopyrite (?)															
		and chalcopyrite in veinlets															
		Late veinlets of quartz, feldspar, actinolite (?)															
		END OF HOLE															

LOCATION OF DRILL HOLE SKETCH
FOR KINGBRIDGE MINES LTD
CHESTER TWP. ONT

SUDBURY
RECEIVED
SEP 9 1971



SCALE 1/2" = 200 FT.

W.R. Brill Aug 30th/71

DIAMOND DRILL RECORD

NAME OF PROPERTY KINGBRIDGE MINES LTD.
HOLE NO. 2-71 LENGTH 709' CHESTER TWP.
~~LOCATION~~ CORE SIZE AXT.
LATITUDE 200' NORTH DEPARTURE L 24 EAST
ELEVATION ARETHUSA LAKE AZIMUTH NORTH (AST) DIP 60°
STARTED JAN. 4TH/71 FINISHED JAN 20th/71

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 2-71 SHEET NO. 1
REMARKS
Aug 30th/1971
LOGGED BY W.R. Smith

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	% SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	%	OZ/TON	OZ/TON	
0	41.0'	CASING										
		@ 37'-41' CAVE, GRANODIORITE INTRUSIVE.										
41.0'	118.2'	GRANODIORITE :- INTRUSIVE YOUNGER GRANITE MEDIUM GRAINED, MEDIUM MOTTLED GREYISH COLOR WITH NUMBEROUS FLECKS OF CHLORITE OR ALTERED HORNEBLENDE. SCATTERED BARREN QUARTZ VEINLETS AT VARIOUS ANGLES TO CORE FEW SMALL SCATTERED DARK COLORED INCLUSIONS OF BASIC ROCK; PARTLY ASSIMILATED. GENERALLY HARD MASSIVE BRITTLE ROCK. SCATTERED SULPHIDES. @ 68.0' 1/8" dark GRAY QUARTZ @ 25°. LOWER WALL FREE STRIATED SLIP. FINE SPECKS PYRITE. WALLROCK REDDENED 1" @ 80.0' IRREGULAR CHLORITIC SLIP @ 20° WALLROCK REDDENED.										
118.2'	120.0'	LAMPROPHYRE										
		SHEARED IRREGULARILY @ 25°. FINE QUARTZ CARBONATE FILLINGS ALONG SHEAR PLANES CONSIDERABLE FINE PYRITE CHALCO-PYRRHOTITE										

EM. 6-1168

LANGRIDGE LIMITED.

SUDBURY MINING DIV. RECEIVED SEP 9 1971 A.M. 7,8,9,10,11,12,1,2,3,4,5,6 P.M.

DIAMOND DRILL RECORD

NAME OF PROPERTY KINGRIDGE MINES LTD
HOLE NO. 2-71 LENGTH 704' CHESTER TWP
~~LOCATION~~ CORE SIZE — AXT.
LATITUDE 200 NORTH DEPARTURE 124 EAST
ELEVATION ARETHUSA LAKE AZIMUTH NORTH (AST) DIP 60°
STARTED JAN 4TH/71 FINISHED JAN 20TH/71

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 2-71 SHEET NO. 2
REMARKS
Aug. 30th/1971
LOGGED BY W. R. Smith

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	% SULPHIDES	FOOTAGE FROM	FOOTAGE TO	FOOTAGE TOTAL	ASSAYS %	%	OZ/TON	OZ/TON
120.0'	296.5'	GRANODIORITE :- AS ABOVE.									
		@151.5' MINOR GOLD BEARING TYPE, SILICIFIED SHEAR ABOUT 1" in WIDTH @30°. SMALL BLOB PYRITE, CHALCOPYRITE, & PYRRHOTITE.									
		@163' -257' - IRREGULARLY CHLORITIZED AND CUT BY CHLORITIC SEAMS. LOCALLY BLEACHED & SILICIFIED									
		@ 173-174' UP TO ½" IRREGULAR VUGGY QUARTZ - FELDSPAR CHLORITE VEIN, AT LOW ANGLE TO CORE, CONSIDERABLE PYRITE AND CHALCOPYRITE.									
		@216.' SMALL IRREGULAR PATCH QUARTZ. SPOTS OF PYRITE + CHALCOPYRITE									
		@ 220' 1" LAMPROPHYRE @ 40°. WALLROCK BLEACHED									
		@226.2' - 1/16" CHLORITIC SEAM @ 25°. SOME SILICA, CHALCOPYRITE + PYRITE.									
		@255.5' UP TO ⅛" SEAM EPIDOTE - CHALCOPYRITE - PYRRHOTITE @ 70° SOME SILICIFICATION OF WALLROCK									

RECEIVED SEP 9 1971 SUDBURY A.M. P.M.

EM. 6-1168 LANGRIDGE LIMITED.

DIAMOND DRILL RECORD

NAME OF PROPERTY KINGBRIDGE MINES LTD
HOLE NO. 2-71 LENGTH 709' CHESTER TWP
~~LOCATION~~ CORE SIZE - AXT.
LATITUDE 200 NORTH DEPARTURE L24 EAST
ELEVATION APPROXIMATE AZIMUTH NORTH (AST) DIP 60°
STARTED Jan 14/71 FINISHED JAN 20th/71

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 2-71 SHEET NO. 3
REMARKS
Aug 30th/1971
LOGGED BY G. R. Mulla

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	% SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON	
120.0'	296.5'	CONT'D.										
		@ 291.5' SEAM @ 15-20° CONSIDERABLE PYRITE CHALCOPYRITE & PYRRHOTITE.										
296.5'	305.0'	DIABASE DYKE:- MATACHEWAN? CHILLED EDGES @ HIGH ANGLES TO CORE. FINE GRAINED DIABASE TEXTURE; A NUMBER OF IRREGULAR CALCITE VEINLETS.										
305.0'	409.0'	GRANODIORITE:- AS ABOVE.										
409.0'	421.0'	LAMPROPHYRE:- SIMILAR TO 118.2'-120.0'										
421.0'	539.0'	GRANODIORITE:- AS ABOVE										
539.0'	643.0'	GRANODIORITE:- AS ABOVE WITH THE EXCEPTION THAT FRACTURES ARE MORE NUMBEROUS AND CONTAIN MORE CHALCOPYRITE, PYRITE, & PYRRHOTITE AS WELL AS SOME DISSEMINATION OF MINERALS										
643.0'	679.0'	QUARTZ DIORITE:- NUMBEROUS INJECTIONS OF GRANODIORITE UP TO 6" IN WIDTH.										
679.0'	686.0'	GRANODIORITE - INTRUSIVE DYKE.										
686.0'	709.0'	QUARTZ DIORITE:- GRANODIORITE INJECTIONS UP TO 3"										
		709.0' - END OF HOLE.										

EM. 6-1168

LANDRIDGE LIMITED,