



31M03NW0011 20 SOUTH LORRAIN

010

Diamond Drilling

Township of So. Lorrain

Report N^o: 20

Work performed by: E. de Camps

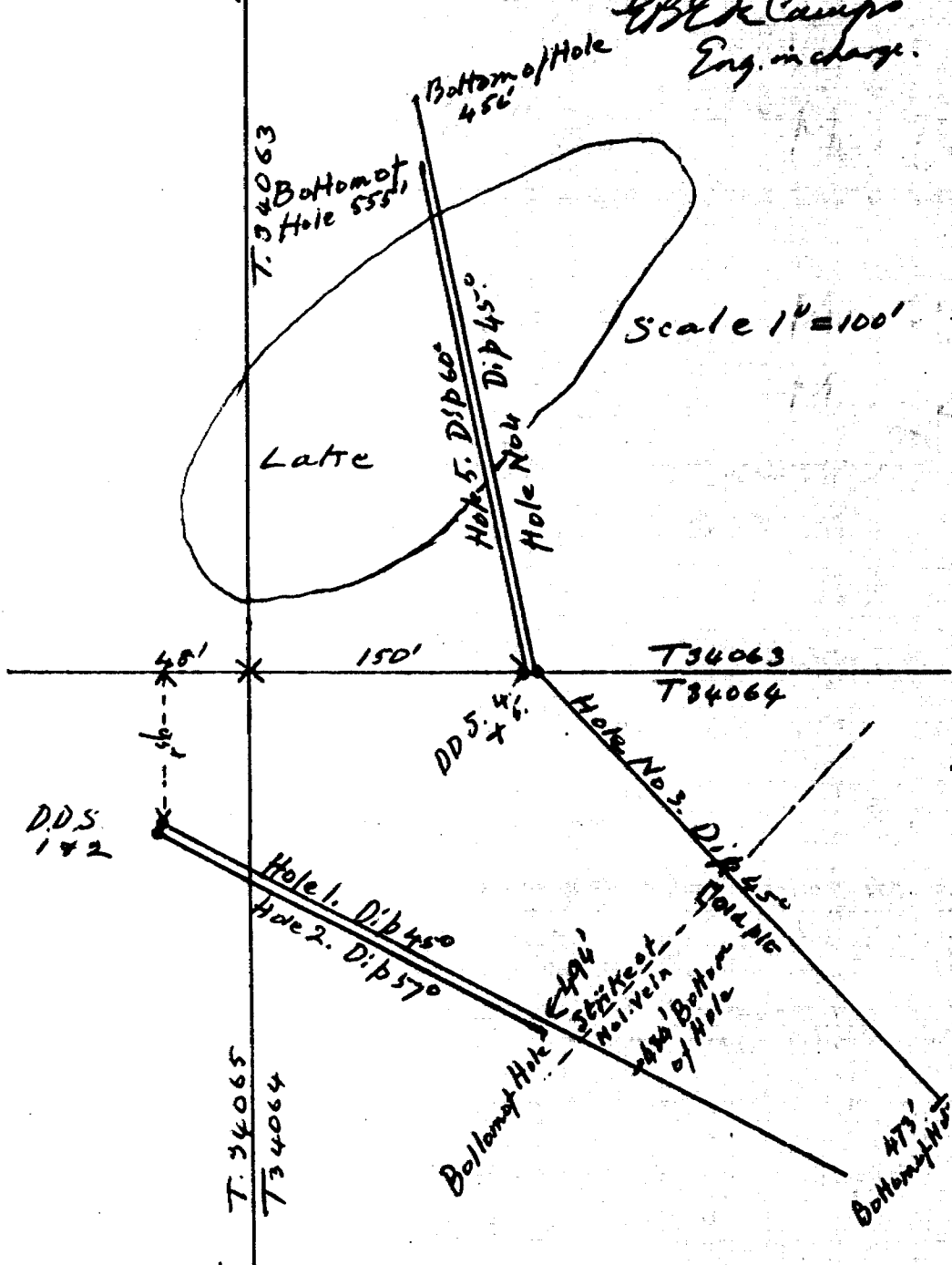
Claim N ^o	Hole N ^o	Footage	Date	Note
T 23064	1	434	Jan/54	
	2	434	Feb/54	
T 34064	3	493	Mar/54	
T 34063	4	458	Mar/54	
	5	555	Mar/54	
		<u>2354'</u>		

Notes:

North. Asc

South Lorrain Tship, Ontario.
Plan of D.D. Holes totalling 2414'
to cover assessment on claims —
T34063-64-65-66-67-68-69-70. T83435.

May 1st/1954
R. B. Camp
Eng. in charge.



SOUTH LORRAIN TNSHP.

SOUTH LORRAIN

34065

DIAMOND DRILL RECORD

12-2-322

Hole No. One

Sheet No. One

de Camps Group of Claims
 Location South Lorrain, Ont.
 Drilled on T. 34065 & T. 34064 for
 T34063-64-65-66-67-68-69-70 & T33435
 Latitude From N. Post of Claim T. 34065 to point
 Departure 48' N. thence 95' south to Drillsite
 Bearing 119°

Dip
 Hole No. 45° S.E.

Elev. Collar
 Datum
 Date Started Jan 25/54
 Date Completed Feb 5/54
 Drilled by Subterra Exploration Coy. Ltd. N. Bay
 Logged by E. E. de Camps

Total Footage 434'

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
0	8'	casina.						
8'	25'	fine Cobalt sediments.						
25'	50'	fine Cobalt sediments.						
50'	75'	coarse Cobalt conglomerate.						
75'	100'	coarse to fine Cobalt conglomerate + some calcite stringers						
100'	125'	fine Cob. sds. No stringers or min.						
125'	150'	fine sds; some galena; alteration mts. with min. centres.						
150'	175'	fine sds; foliated slate; conglomerate, stringers + chalcopyrite						
175'	200'	conglomerate; slate + some mineral.						
200'	225'	fine conglomerate; slate + some chalcopyrite.						
225'	250'	fine conglomerate; no mineral.						
250'	265'	conglomerate; <u>Keewatin</u> -contact 260'						
265'	275'	Keewatin greenstone schist; plentiful stringers + cu. & py.						
275'	300'	Keewatin gsta. schist streaked with epidote + min.						
300'	325'	similar to 275'-300'.						
325'	350'	Keewatin schist; epidote, jasper & pyrrhotite.						
350'	375'	Keewatin schist as above, streaks with calcite + min.						
375'	400'	Keewatin schist as above.						
400'	425'	same as above.						
425'	434'	same as above with rather more epidote. <u>Bottom!</u>						

Date of Examination

May 1st/54

E. E. de Camps

DIAMOND DRILL RECORD

12-2-320

34065

Hole No. two

Sheet No. one

Property de Camps Group of Claims
 Location South Lorrain Ont.
 Drilled on T. 34065 & T. 34066 for
T. 34063-64-65-66-67-68-69-70 & T. 33435
 Latitude From N.O. Post of Claim T. 34065 to
 Departure point 40' W. thence 95' S. to Drillsite
 Bearing 119° 48' W., thence 95° S. to Drillsite

Dip 57° S.E.

Elev. Collar _____
 Datum _____
 Date Started Feb. 5th / 1954
 Date Completed Feb. 19th / 54
 Drilled by Jupiter Exploration Co. Ltd., North Bay
 Logged by E.B.E. de Camps

Total Footage 494'

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
0'	7'	Canine						
7'	25'	Cobalt sediments - fine to coarse.						
25'	50'	Cobalt sediments - fine to coarse.						
50'	75'	Conglomerate						
75'	100'	Conglomerate 7/8" fine gritty seds. (Cobalt-form) pyrites						
100'	125'	Fine (Cobalt) gritty sediments (py)						
125'	150'	Fine gritty sediment (Cobalt) good show of galena & cu.						
150'	175'	(Cobalt) seds. fine to medium low in mineral.						
175'	200'	(Cobalt) slate rare boulders no mineral of note.						
200'	225'	(Cobalt) gritty seds. to fine congl. practically no min.						
225'	250'	Fine congl. Calcite stringers. practically no min.						
250'	275'	Fine seds - some calcite stringers. - low min.						
275'	300'	Keewatin-contact 275' schist - calc stringers + py. galena.						
300'	325'	Same as above						
325'	350'	Keew. schist. Calcite stringers. Stronger alteration marks. less min.						
350'	375'	Schist. Calc string. Galena						
375'	400'	Schist. calcite stringers + galena.						
400'	425'	Keew. schist - calc stringers + galena.						
425'	494'	Same as above. <u>Bottom of Hole 2</u>						

Date of Examination May 1st / 54

E.B.E. de Camps

DIAMOND DRILL RECORD

12-1-316

34064

Hole No. three

Sheet No. one

Property de Campos Group of claims in
 Location South Barrain, Ont.
 Drilled on T.34064 to cover assessment on
T.34063-64-65-66-67-68-69-70 & T.33435
 Latitude From N.W. Post of claim of T.34065 to
 Departure point 150' E - Drillsite
 Bearing S. 44° E

Dip 45° E 46° S.

Elev. Collar.....
 Datum.....
 Date Started March 2/54
 Date Completed March 10/54
 Drilled by Subterra Exploration Coy. Ltd. North Bay.
 Logged by E. B. E. de Campos

Total Footage 473'

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
0'	6'	Casing						
6'	25'	Fine gritty sediments (Cobalt-formation)						
25'	50'	25-40 mm. 40-50 conglomerate low in min. cu.						
50'	75'	Conglomerate; low in mineral; no stringers						
75'	100'	75-825 cong with rather min. cal. stringers 82.5-100 fine seds.						
100'	125'	All fine gritty sediments. Quartzite?						
125'	150'	Fine gritty seds. No stringers. Low min. contents. cu.						
150'	175'	Fine seds. - slates. Some inclusions. Namia. no stringers.						
175'	200'	Slate-cong. Low min. content. Some stained breakage.						
200'	225'	Fine Cobalt-sediments. cu. pb. & Fe noted.						
225'	250'	All sediments. Low in mineral & fracturing.						
250'	275'	Keewatin contact at 252'. Schist - heavy frac. & min. 15% cal. strgs.						
"	"	+ fa., ca., & galena.						
275'	300'	Calcite stringers in Keewatin + mineral & alteration marks.						
300'	325'	About the same as (275'-300')						
325'	447'	Keewatin-schist. Cal. stringers + some min. Not very encouraging.						
447'	473'	Schist. Cal. stringers + min. No definite veins. <u>Bottom of Hole 3</u>						

Date of Examination May 1st/54

E. B. E. de Campos

DIAMOND DRILL RECORD

34663 12-2-317
 Hole No. 4 Sheet No. one

Property de Campas Group of Claims
 Location South Porrair, Ont.
 Drilled on T. 34063 for assessment work on
T34063-64-65-66-67-68-69-70 & T. 33435.
 Latitude From N. 01. East of Claim T. 34065 thence
 Departure 150' east to Drillsite.
 Bearing N 10° W. etc.

Dip 45°

Elev. Collar _____
 Datum _____
 Date Started March 10/54
 Date Completed March 20/54
 Drilled by Subterra Exploration Coy. Ltd., North Bay
 Logged by F. B. E. de Campas.

Total Footage 458'

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
0'	7'	Casings						
7'	25'	Fine Cobalt-sds. + fine min.						
25'	50'	Fine to coarse cong. + min.						
50'	75'	All Cobalt cong.						
75'	100'	Cong. with with few cal. strings + min.						
100'	125'	Fine sds. + rare min.						
125'	150'	Same as above.						
150'	175'	Same with streaks of Chalcopyrite.						
175'	200'	Fine to medium grained sds. 0.5-1.5' a 3 1/2" vein of crushed rock & calcite + cu. & Fe. Possibly a fault.						
200'	225'	Fine Cobalt-greenish sediments. No min. retid.						
225'	250'	Same as above						
250'	300'	No change						
300'	325'	All slate congl. Only slight fracturing.						
325'	405'	All conglomerate rare breakage of min. <u>Keewatin-contact</u>						
405'	425'	Crushed Lamprophyre. 4x0.9" 1 1/2" Qtz + cu. 4 1/5" 3" vein Qtz + Fe						
425'	458'	Same; at 442' congl. <u>Bottom of Hole</u>						

Date of Examination May 16/54

F. B. E. de Campas

DIAMOND DRILL RECORD

34063 12-2-317
 Hole No. five Sheet No. one

Property de Camps Group of Claims
 Location South Porcupine, Ont.
 Drilled on T. 34063 for assessment work on
T. 4063-64-65-66-67-68-69-70 & T. 33435
 Latitude From N. of Post of Claim T. 34065
 Departure thence 150' east to Drillsite.
 Bearing N. 10° W. east

Dip 60°

Elev. Collar _____
 Datum _____
 Date Started March 20/54
 Date Completed April 2/54
 Drilled by Sulterra Exploration Coy. North Bay
 Logged by E. B. de Camps

Total Footage 555'

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
0'	7'6"	Casing						
7'6"	25'	Fine Cobalt sediments (greywacke) cu. stain + bean min.						
25'	50'	Same grading to coarse mineral.						
50'	75'	Conglo. with Calcite stringers & min.						
75'	100'	Fine sediments. Not many stringers. Bean min.						
100'	125'	Fine sediments. Few narrow stringers & bean min.						
125'	150'	Same						
150'	175'	Fine sed. followed by slate conglo. Fin - cu.						
175'	225'	Fine black sl. Few pebbles. Some qtz + streaks of cu.						
225'	250'	Fine conglomerate.						
250'	275'	Fine to medium conglomerate. No min. or stringers.						
275'	300'	Cobalt-conglomerate. Keewatin contact (27' 48")						
		Amphiphyre schist with calcite stringers. (Kee)						
300'	325'	Same as above with stringers & min. (Kee)						
325'	350'	Same as above (Kee)						
350'	375'	Same as above (Kee)						
375'	400'	Same as above but with increase number of calc. stringers						
400'	425'	Lamprofoliated to massive. Stringers but low in mineral.						
425'	450'	Same as above.						
450'	475'	Same as above but more stringers.						
475'	500'	Lamprophyre. Qtz veins with some min. 1/8" to 1/4"						
500'	525'	Lamprophyre schist with Qtz stringers to 50% Qtz to 500'.						
		Qtz stringers.						
525'	550'	Lam + Qtz to 535'. Thence greenstone. (Keewatin)						
550'	555'	Greenstone Bottom of Hole 5.						

Date of Examination March 16/54

E. B. de Camps