



42P01SW0006 10 SOUTH OF PARTRIDGE R

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South of Partridge River

This file contains work performed by Partridge River ^{Wt} Mines ^{on} cl

L 96769	Hole # 1	February 1968
L 96811	Hole # 2	February 1968
	Hole # 3	February 1968
L 96812	Hole # 4	March 1968

DIAMOND DRILL RECORD

PROPERTY: LAKE OGA RIVER

HOLE No. 1

LOCATION: Chain L 26662

Started: 13 February 1968

Bearing: East

Latitude: Line 32

Completed:

Dip: - 50 deg

Departure: 400 feet east of B.L.

Dip tests: none

Length: 553'

Elevation: Swamp

Logged by: Q.J. Crydeman

Footage	Description	Sample	Footage	Width	Assays
0- 20.00	OVERBURDEN Muskeg				
20.00 96.00	LIMESTONE- Dark grey granular limestone, bedding indistinct. Non mag., non, radioactive. Fossiliferous. 57.00 to 58.50 Ground core 60.00 to 62.00 Ground core Becomes arenaceous and bedded toward lower contact at 96.00 feet.				
96.00 257.00	SANDSTONE- Arkosic sandstone with sections of light grey shale. Non magnetic, non calcie, non radioactive. 117.50 to 120.00 Ground core 130.00 to 131.00 Ground core. 138.00 to 140.00 Ground core. 140.00 to 150.00 Shale. 141.50 -144.00 Ground core 151.50 to 153.00 Ground core 154.50 to 167.00 Shale 160.00 to 161.50 Ground core 172.00 to 175.00 Ground core 185.00 to 187.00 Ground core 190.00 to 192.00 Ground core 193.00 to 194.00 " " 196.00 to 198.00 " " 200.00 to 201.00 " " 211.00 to 240.00 Arenaceous Shale, sections of indistinct bedding, grades to unsorted sandy sections. 242.00 to 244.00 Ground core 246.00 to 248.00 " " Grades to finer texture, green to brown in colour. 255.00 to 257.00 Ground core				

DIAMOND DRILL RECORD

PROPERTY **BARTRIDGE RIVER MINES LTD**

HOLE No. 1

LOCATION

Started:

Bearing:

Latitude

Completed:

Dip:

Departure

Dip tests:

Length:

Elevation

Logged by:

Footage	Description	Sample	Footage	Width	Assays
	SANDSTONE CONT.- 265.00 to 266.50 Ground core Ground becomes much finer grained, softer, greenish in colour, chloritic?				
255.50-358.50	GYPSUM 331.50 Thin, irregular beds of gypsum Impure banded gypsum				
358.50-425.00	SANDSTONE Very fine to coarse grained sandstone green to brown in colour, no magnetic, non calcic, occasional band of gypsum from 1" to 3" in thickness. 383.00 to 385.00 Ground core 388.00 to 390.00 " " 399.00 to 402.00 " " 413.00 to 413.50 Section of impure gypsum containing some mustard yellow colouring. Not Radioactive. (With common Gelger) 314.00 to 314.50 Reddish coloured impure gypsum				
425.00-451.50	SHALE- 425.00-426.50 Impure gypsum 429.00 to 432.00 Impure gypsum From 425.00 to 451.50 is light grey, fairly hard shale with some fossiliferous beds, may be partly silicious with beds of gypsum at upper and lower contacts. 448.50 to 451.50 Impure dark coloured gypsum				

DIAMOND DRILL RECORD

Sheet No. 3

PROPERTY
LOCATION
Latitude
Departure
Elevation

Started:
Completed:
Dip tests:

HOLE No. 1
Bearing:
Dip:
Length:
Logged by:

Footage	Description	Sample	Footage	Width	Days
1.50-553.00	<p>SANDSTONE ? Argillaceous sandstone ,light grey, hard, has appearance of limes one but no reaction to acid. quite hard and cherty in appearance. Some fossils. Non magnetic, non radioactive.</p> <p>478.00 to 480.00 Ground core.</p> <p>500.00 to 515.00 Very light coloured, near white. very fine grained, fossiliferous.</p> <p>Beyond 500.00 rock becomes arkosic sandstone.</p> <p>(Arkosic) 531.00 to 533.00 Ground core</p> <p>533.00 to 536.00 Green coloured section, the green mineral being very soft and friable. This has been observed in holes No. 1, 2 & 3. The section of core containing the green mineral contains very minute marcasite.</p> <p>537.00 to 538.50 Ground core</p> <p>545.00 to 550.00 Ground core</p> <p>550.00 to 553.00 Arkosic sand stone with greenish coloured mineral mentioned above in the bedding planes.</p> <p>Hole discontinued at 553.00</p>				

S.S.S.

DIAMOND DRILL RECORD

PROPERTY PARADISE RIVER MINES LTD

HOLE No. 2

LOCATION STATE DISTRICT

Started: 19th. February 1968

Bearing: East

Grids Line 32

Completed:

Dip: - 50 deg

Distance 1400 feet east of B.L.

Dip tests:

Length: 595'

Height

Logged by: C.J. Snyderman

Footage	Description	Sample	Footage	Width	Assays
0.00 - 32.00	OVERBURDEN- Muskeg; two feet of clay overlying bedrock				
32.00 - 77.00	LIMESTONE- Arenaceous limestone, fairly coarse grained, Minor fossils, plant stems? Minor gypsum. 77.5 0.5 feet cherty lstn. Texture coarsened to fragments of up to 8 mm at contact. 77.00 feet. 71.00 - 71.00 Ground core.				
77.00 - 166.00	SANDSTONE- Calcareous sandstone including beds of Cherty limestone up to several feet. 83.00 to 85.00 ground core. 88.00 to 90.00 Ground core. (Arkosic regions) 100.00 to 102.00 Cherty limestone. 103.00 to 104.00 Ground core 110.00 to 113.00 Interbedded cherty lstn. and sandstone. 113.00 to 115.00 ground core. 131.00 to 132.00 Cherty Lstn. 133.50 to 135.00 Cherty Lstn. 136.00 to 146.50 Cherty Lstn. 147.00 to 148.00 Ground core 148.00 to 151.00 Arenaceous Lstn. 157.00 to 158.00 Ground core 159.00 to 161.00 Shale 161.00 to 163.00 Ground core 163.00 to 166.00 Ground core				

DIAMOND DRILL RECORD

PROPERTY PARTRIDGE RIVER MINES LTD.

HOLE No. 2

LOCATION

Started:

Bearing:

Latitude

Completed:

Dip:

Departure

Dip tests:

Length:

Elevation

Logged by:

Footage	Description	Sample	Footage	Width	Assays
	<p>SANDSTONE CONTINUED- 177.50 to 178.00 Ground core 179.00 to 180.00 Ground core 187.00 to 189.00 " " 208.00 to 234.00 Light grey silt stone no reaction to acid. 229.00 to 230.00 Ground core. Becomes Arkosic, arkosic sections gradine from yellow pink to brown in colour. 240.00 to 243.00 Ground core 254.00 to 255.00 " " 260.00 to 262.00 " " 263.00 to 264.00 Irregular gypsum. 265.00 to 266.00 Ground core Grades from brown to green the more sandy sections being more porous colour more easily the finer grained argillaceous sections remain quite green in colour especially where the bedding is indistinct. 294.00-297.00 Ground core 320.00 to 322 ground core occasional stringer of gypsum</p>				
357.00-366.50	<p>GYPSUM Includes 3.0 feet of sandstone in two separate beds of 1.50 feet.</p>				
366.00-424.00	<p>SANDSTONE- As above with varying amounts of irregular gypsum in stringers and veinlets from 1/4" to 3 " 389.00 to 393.00 Ground core</p>				

DIAMOND DRILL RECORD

Sheet No 3

HOLE No. 2

Bearing:

Dip:

Length:

Logged by:

PROPERTY FARBRIDGE RIVER MINES LTD

LOCATION

Started:

Latitude

Completed:

Departure

Dip tests:

Elevation

Footage	Description	Sample	Footage	Width	Assays
424.00 - 462.00	<p>SHALE Light grey hard shale, Well bedded, somewhat silicious, no reaction to acid, non magnetic. Contains gypsum bands and stringers from $\frac{1}{4}$" up to 2.50. feet.</p> <p>424.00 to 425.50 Black impure gypsum</p> <p>427.50 to 431.00 Impure gypsum</p> <p>432.50 to 434.00 " "</p> <p>461.00 to 462.00 Ground core</p>				
462.00 - 531.00	<p>LIMESTONE ? - Has appearance of limestone but no reaction with acid. Fossiliferous and poorly bedded. Looks like a quartzite on surface of section of core. Non magnetic, non radioactive.</p>				
531.00 - 595.00	<p>SANDSTONE - Arkosic sandstone with development of chlorite along bedding plain plane.</p> <p>553.00 to 554.00 Ground core</p> <p>555.00 to 560.00 Ground core</p> <p>560.00 to 565.00 Black soft silty material granular to lower end. Appears fossiliferous to lower end.</p> <p>565.00 to 570.00 Ground core</p> <p>570.00 to 571.50 Ground core</p> <p>570.00 to 571.00 Fragments of Arkosic Sandstone</p> <p>571.00 to 580.00 Ground core</p> <p>580.00 to 581.50 Arkosic Sandstone</p> <p>581.50 to 595.00 Ground core.</p> <p>Below 565.00 ground is so friable that it washes away in some cases when the rods are turned by hand when there is no pressure from the machine on them.</p>				

5-5-5

DIAMOND DRILL RECORD

Sheet No. _____

PROPERTY **HARTRIDGE RIVER MINES LTD.**

HOLE No. **3**

LOCATION Claim No. **L. 96811**

Started: **24th. Feb. 1968**

Direction: **East**

Latitude Line **32 S**

Completed:

Dip: **- 50**

Departure **2400 Ft.E. of B.L.**

Dip tests:

Length: **679'**

Elevation Swamp elevation

Logged by: **C.J. Cryderman**

Footage	Description	Sample	Footage	Width	Assays
0- 16 - 17	OVERBURDEN- Muskeg Casing through broken surface of rock.				
19.00-109.0	LIMESTONE - Dark grey arenaceous limestone, bedding 50 degrees to axis of core. Contains some small fossils; appearance of small sections of plant stems. 82.0 to 109.0 Contains beds of light grey material with the appearance of clay, quite hard with some what conchoidal fracture, low lime content, cherty limestone, some beds up to 2 feet. 90.00 - 93.00 ground core. 100.0-102.0--Ground core 101.0-102.0 Ground core, 104.0-105.0 Ground core.				
109.0- 267.00	SANDSTONE Calcareous sandstone, interbedded with with light grey calcareous shales and sections of cherty limestones. 140.0- 154.0 Shale, sandstone grades from grey micaceous to reddish brown material (Arkosic?) 70% quartz grains, remainder pink feldspar with lesser mica, chlorite etc. 116.0-117.0 Ground core 125.0-126.0 Ground core 127.0-128.0 Ground core 151.0-154.0 Ground core 157.0-170.0 Cherty Limestone Mica content increases beyond 170.0 magnetism not sufficient to be felt on strong magnet held in hand.				

DIAMOND DRILL RECORD

Sheet No. 2

HOLE No. 3

Bearing:

Dip:

Length:

Logged by:

PROPERTY PARTRIDGE RIVER MINES LTD.

LOCATION

Started:

Latitude

Completed:

Departure

Dip tests:

Elevation

Footage	Description	Sample	Footage	Width	Assays
9.0-267.0	<p>SANDSTONE CONTINUED-</p> <p>200.0-202.0 Ground core 207.0-208.0 Ground core 216.0-236.0 Certy section grading to argillaceous sandstone at 236. Argillaceous sandstone with thin beds of reddish brown to dark brown beds of sands the interbedded with thin beds of argillaceous material. Argillaceous material does not react to cold acid. (10%) Sandstone grades to very fine grained at 267.</p>				
267.0-363.00	<p>FINE GRAINED SANDSTONE- Very fine grained sandstone ranges in colour from green to dark brown of iron oxide. Sections of red or dark brown sandstone up to four feet.</p>				
363.0- 370.5	<p>GYPSUM - Includes a 0.5 foot section of sandstone grades from massive to fibrous. Colour from pink translucent to dark brown, opaque opaque.</p>				
363.00- 437.00	<p>SANDSTONE- Very fine grained sandstone, greenish colour may be a greywacke, texture coarsened to 1 mm grain size in places, with colour ranging to dark brown probably due to chemical action of salt brine. Traversed by occasional bands or veinlets of gypsum up to six inches. Grades to light grey shale at 437 with quartz pebbles up to 3 mm near lower contact.</p>				

DIAMOND DRILL RECORD

Sheet No. 3

PROPERTY FAREHEDGE RIVER MINES LTD

HOLE No. 3

LOCATION

Started:

Bearing:

Latitude

Completed:

Dip:

Departure

Dip tests:

Length:

Elevation

Logged by:

Footage	Description	Sample	Footage	Width	Assays
437.00-537.00	<p>SHALE</p> <p>Light grey shaley rock with section devoid of bedding, no reaction to acid, non magnetic, non radioactive, fairly hard, occasional silicified concretion up to several inches.</p> <p>428.00 to 467.00 Irregular impure gypsum interbedded with shale. Becomes darker and coarse grained to ward lower contact</p> <p>450.80 to 451.50 Some yellow colouring may be trace of Uranium mineral</p>				
537.00-548.00	<p>SANDSTONE-</p> <p>Argillaceous sandstone containing small sea shell fossils. Non magnetic, non radioactive non calcic.</p>				
549.00-657.00	<p>Sandstone-</p> <p>Arkosic sandstone with thin beds of green material containing minute pyrite.</p> <p>566.00 to 570.00 Ground core.</p> <p>570.00 to 571.00 Dark grey to black muddy siltstone.</p> <p>571.00 to 572.00 Ground Core</p> <p>572.00 to 577.50 Sandstone</p> <p>577.50 to 600.00 Ground core</p> <p>600.00 to 602.00 Arkosic sandstone</p> <p>602.00 to 615.00 Ground core</p> <p>615.00 to 617.00 Arkosic sandstone</p> <p>617.00 to 623.00 Ground core</p> <p>623.00 to 624.00 Arkosic sandstone</p> <p>624.00 to 625.00 Ground core</p> <p>625.00 to 626.00 Arkosic sandstone</p> <p>626.00 to 630.00 Ground core</p> <p>630.00 to 639.00 Muddy calcareous sands tone</p> <p>639.00 to 655.00 Ground core</p> <p>655.00 to 657.00 Muddy calcareous sandstone</p>				

DIAMOND DRILL RECORD

PROPERTY: PARTRIDGE RIVER MINES LTD

HOLE No. 4

LOCATION: Claim No. 96812

Started: 13th. March 1968

Bearing: N/A

Latitude: Line 32 south

Completed: 27th. March 1968

Dip: - 90 Deg.

Departure: 3300 Ft. E of B.L.

Dip tests: NIL

Length: 599.00

Elevation: Swamp elevation

Logged by: C.J. Cryderman

Footage	Description	Sample	Footage	Width	Assays
12.00	OVERBURDEN- Sandy silt				
12.00 - 64.00	LIMESTONE- Arenaceous limestone, dark grey in colour, very granular in texture, reacts well to cold acid, fossiliferous.				
64.00 - 200.00	SANDSTONE- Calcareous sandstone, interbedded with thin beds of dark grey arenaceous limestone and thin beds (up to several feet) of light grey to cream coloured limestone. Sandstone has thin sections of green material separating sections of arkosic material. 72.00 to 74.00 Coarse section fragments and pebbles up to 10 mm. 92.00 to 95.00 Ground core 106.00 to 109.00 Ground core 113.00 to 115.00 Ground core 123.00 to 125.00 Ground core 132.00 to 135.00 Ground core 138.00 to 140.00 Ground core 143.00 to 145.00 " " 148.00 to 155.00 " " 165.00 to 185.00 Argillaceous section 188.00 to 190.00 Ground core Rock commences to become red to brown in the coarser and more porous sections.				

DIAMOND DRILL RECORD

SHEET NO 2

PROPERTY **FARBRIDGE RIVER MINES LTD**

HOLE No. 4

LOCATION

Started:

Bearing:

Latitude

Completed:

Dip:

Departure

Dip tests:

Length:

Elevation

Logged by:

Footage	Description	Sample	Footage	Width	Assays
2 00-330.00	<p>ARGILLITE- Green coloured argillite, soft, many brown sections due to alteration or salt water?</p> <p>201.00 to 205.00 Ground core</p> <p>Beyond 205.00 occasional stringer or thin section of gypsum. Core shatters badly on blocking. Gypsum content increases to 275.00</p> <p>GYPSUM -</p> <p>277.00 to 280.00 Impure gypsum</p> <p>285.00 to 294.00 Arenaceous section</p> <p>Reddish brown colour diminishes to 329.00 ft. Some short arenaceous sections.</p> <p>Numerous sections up to several inches of gypsum.</p> <p>320.60 to 323.00 Some minor yellow colouring may be trace of Uranium mineral <chem>Cernotite</chem> or Uranophane.</p> <p>Occasional--silicified-concretion;--some fossiliferous sections</p>				
3 00-407.00	<p>ARGILLITE- Buff to greyish argillaceous material, some fossiliferous sections. Occasional section of gypsum up to three inches.</p> <p>GYPSUM- 353.00 to 355.00 Impure gypsum</p>				
407.00-	<p>SANDSTONE- Dark grey to greenish sandstone with sections of muddy material up to 3 feet.</p> <p>Some of the beds of sand separated by thin beds of soft green material in places mineralized with fine pyrite.</p> <p>429.00 to 432.00 Ground core</p> <p>435.00 to 440.00 Ground core</p> <p>441.50 to 447.00 Ground core</p>				

DIAMOND DRILL RECORD

SHEET NO 3

PROPERTY Partidge River Mines Ltd

HOLE No. 4

LOCATION

Started:

Bearing:

Latitude

Completed: March 28/68

Dip:

Departure

Length:

Elevation

Dip tests:

Logged by:

Footage	Description	Sample	Footage	Width	Assays
	<p>SANDSTONE</p> <p>447.00 to 450.00 Dark grey arenaceous and calcareous material, some fossils.</p> <p>450.00 to 455.00 Ground core.</p> <p>455.00 Approx. one foot of mud in core barrel.</p> <p>455.00 to 500.00 No core recovered.</p> <p>500.00 to 510.00 When core barrel drilled out of hole it contained 10.00 feet of the same material as that from 477.00 to 450.00</p> <p>510.00 to 525.00 About three feet of very siliceous material in the form of a very friable sandstone in short sections remainder of core washed away.</p> <p>525.00 to 554.00 Drilled with cement with bullnose bit-no core.</p> <p>554.00 to 587.00 Used core bit but no core recovered.</p>				
587.00 to 599.00	<p>DIORITE</p> <p>587.00 to 599.00 Contact zone medium to coarse granodiorite, rather intense alteration.</p> <p>Hole contained over 20 feet of sand and was abandoned due to danger of getting rods stuck.</p>				

h. s. s.

DIAMOND DRILL RECORD

REPORT NO. 4

HOLE No. 3

Bearing:

Dip:

Length:

Logged by C. J. Ceyderman

PROPERTY FORTDODGE RIVER MINES LTD

LOCATION

Started:

Latitude

Completed:

Departure

Dip tests:

Elevation

Footage	Description	Sample	Footage	Width	Assays
	SANDSTONE -657.00 to 661.50 Ground core				
	661.50 to 662.50 Muddy calcareous sandstone				
	662.50 to 665.00 Ground core				
	665.00 to 666.00 Fossiliferous sandstone				
	666.00 to 670.00 Ground core				
	670.00 to 670.30 Muddy sandstone. Will disintegrate if rubbed by the hand in water.				
	670.30 to 675.00 Ground core				
	675.00 to 676.00 Muddy soft sandstone.				
	676.00 to 679.00 Ground core. Lost core, stuck rods.				
	After jarring rods loose crew was not able to get back to bottom of hole again.				
	Some of the rock that did not react to cold acid may have been calcic but since the core was in the snowbank and frozen, it might do so if the core was room temperature.				

h.s.s.