

PROPOSED DEVELOPMENT OF SIC CLAIMS,

Tenure Number: 534755 & 604696

Location: 50° 55' 30"N, 120° 58' 5"W

Owner: Absorbent Products Limited,
724 East Sarcee Street,
Kamloops, B.C.
V2H 1E7

BC Geological Survey
Assessment Report
32223

Operator: Absorbent Products Limited,
724 East Sarcee Street,
Kamloops, B.C.
V2H 1E7

Author: Peter B. Read,
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Date: February 15, 2010

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PROPOSED DEVELOPMENT OF SIC CLAIMS

Peter B. Read

February 15, 2010

1. INTRODUCTION

The SIC claim, consisting of a block of 3 x 4 units, was originally staked on April 13, 1994 to cover a previously discovered occurrence of bentonite named the Split Rock showing and identified as MINFILE #092INE162. After auger drilling and sampling, the original claim was extended by staking SIC2 consisting of 12 unit and SIC consisting of 1 unit. In early 1995, four days of geological investigations consisted of mapping and drilling 30 auger holes to 1.25 m depth distributed along four lines running perpendicular to the trend of two bentonite beds. Each of the holes was sampled at the top, middle and bottom generating 90 samples ranging in weight from 10 to 15 kg. Each hole was spaced at approximately every four metres of stratigraphic thickness so that the sampling covered about one third of the stratigraphic interval. In addition, a single 50 kg sample was collected in "Trench 1" between holes 9 and 10. This sample received extensive physical testing as reported by Read (1995). The other 30 samples were brought from the claim to Absorbent Products Limited's warehouse and left with a request to conduct the necessary physical tests on them. The tests were not done and the samples were finally thrown away by D. Clark.

2. LOCATION

The present SIC claim block with Tenure Number #534755 lies about 17 kilometres north of the junction of the Trans Canada Highway with the paved and graveled Deadman River Road. The claims are about 22 kilometres distant along publically maintained highways from the Canadian National Railway at Savona Siding on the west end of Kamloops Lake and 40.5 km in a straight line distance from the Deadman River road/Trans Canada Highway intersection to the company's plant in Kamloops (Figure 1).

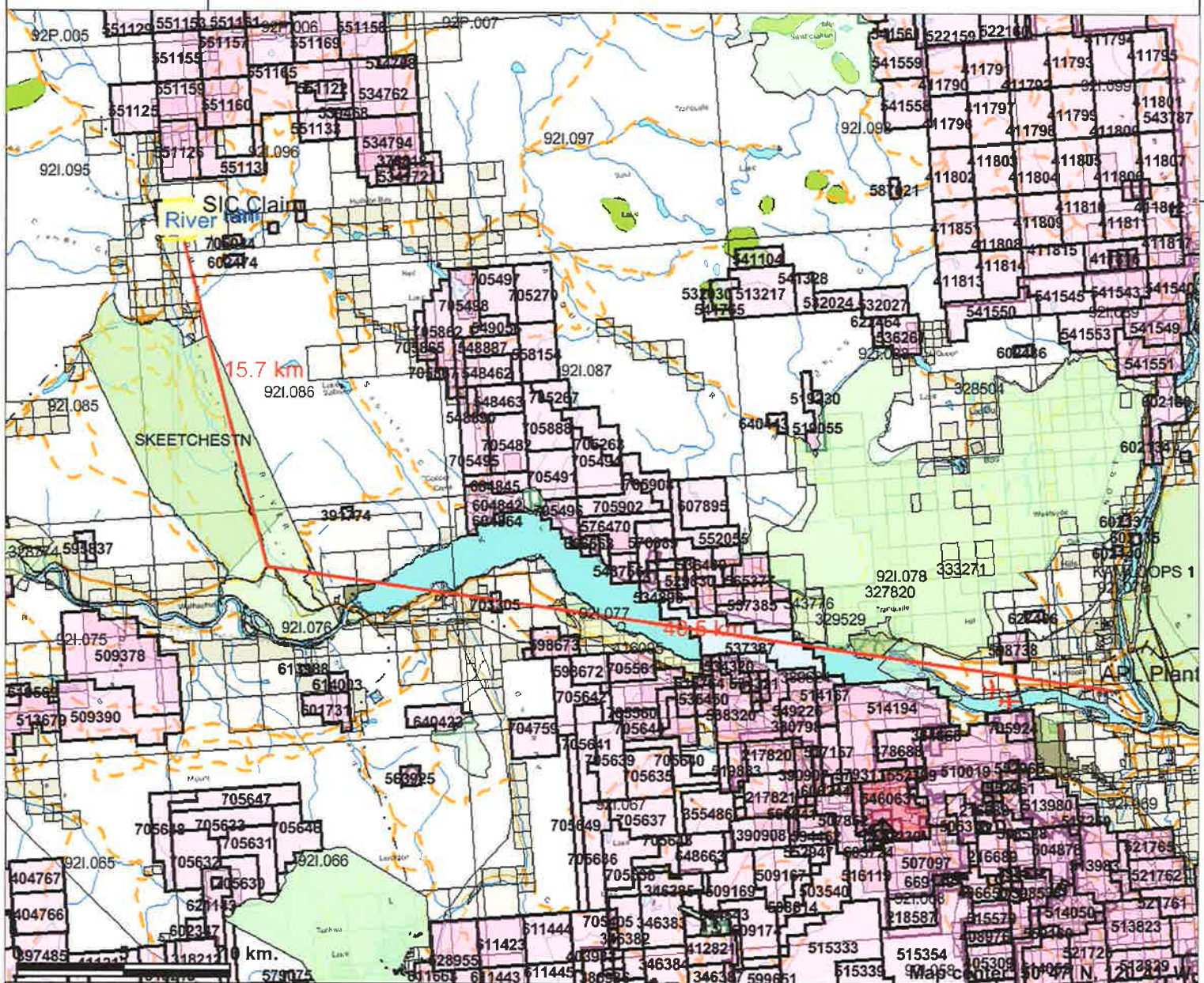
The present SIC1 claims lie on the middle part of the east valley wall of Deadman River valley at 750 m elevation and NAD83 UTM coordinates of 642885mE and 5643440mN (Figure 2).

3. REQUIRED ADDITIONAL CLAIMS

Since the claims were originally staked in 1994, the original units were converted to the cell system and the SIC2 claim block dropped. This has isolated the claim block from the Criss Creek Forestry Access road and eliminated favourably situated ground with good bentonite potential from the company's holdings.

As a result, I strongly recommend that Absorbent Products Ltd acquire as soon as possible the following 11 cells as outlined in Figure 3.

REGIONAL MAP



Legend

- Indian Reserves
- National Parks
- Conservancy Areas
- Parks
- Mineral Tenure (current)
 - Mineral Claim
 - Mineral Lease
 - Mineral Reserves (current)
- Placer Claim Designation
- Placer Lease Designation
- No Staking Reserve
- Conditional Reserve
- Release Required Reserve
- Surface Restriction
- Recreation Area
- Others
- Survey Parcels
- BCGS Grid
- Annotation (1:250K)
- Transportation - Points (1:250K)
 - Airfield
 - Anchorage - Seaplane
 - Ferry Route
 - Heliport
 - Seaplane Base
 - Air Field
 - Airport
 - Air Feature - Condition Unknown
 - Airport.Abandoned
- Transportation - Lines (1:250K)
 - Ferry Route
 - Aerial Cableway
 - Road (Gravel Undivided) - 1 Lane

Scale: 1:282,155

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Notes: Distance from Trans Canada Highway to SIC Claim = 15.7 km and Trans Canada Highway to APL plant = 40.5 km

Figure 1: Regional map showing SIC claim block relative to AbsorbentProducts Ltd.'s plant at Kamloops.

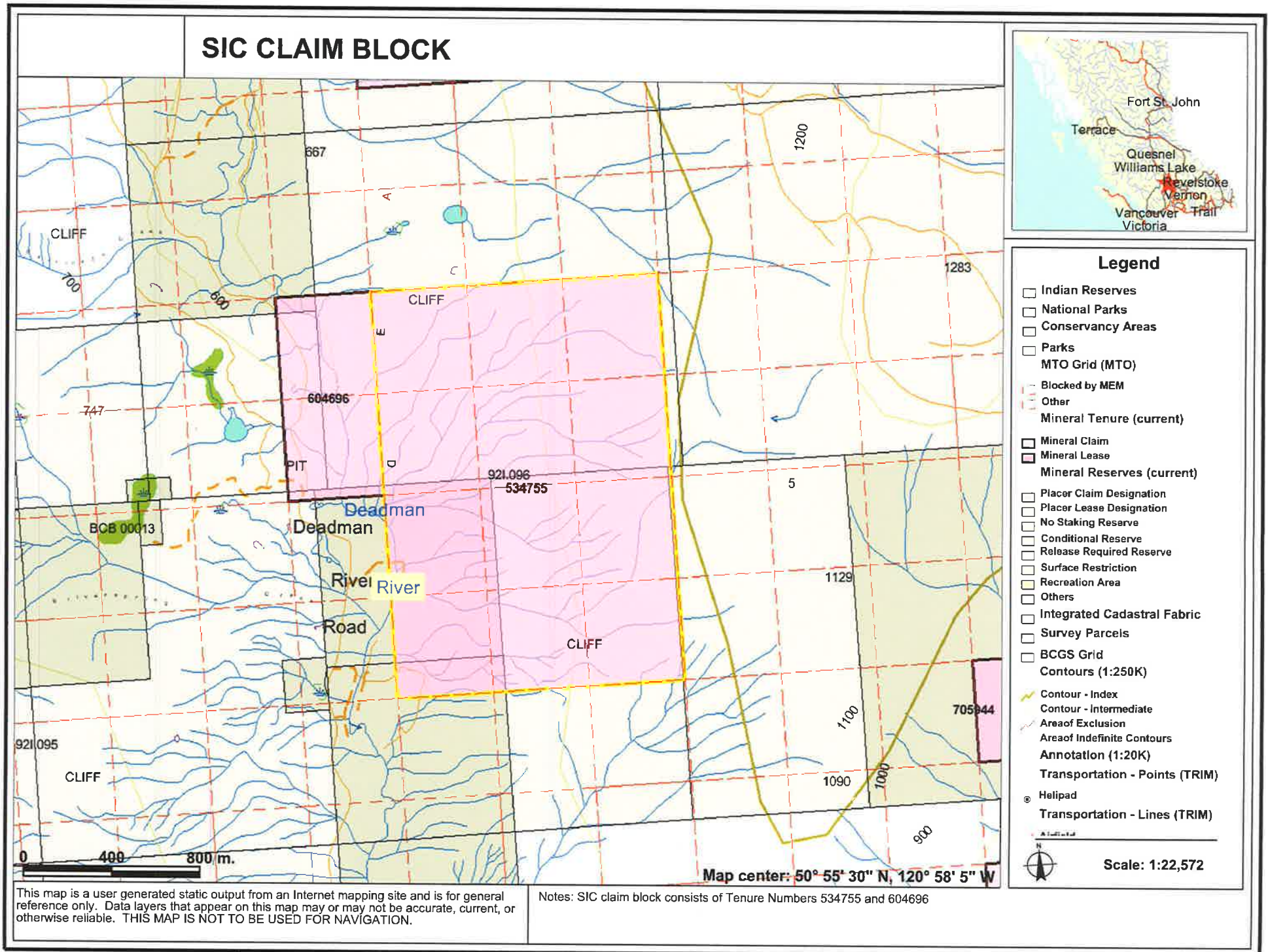
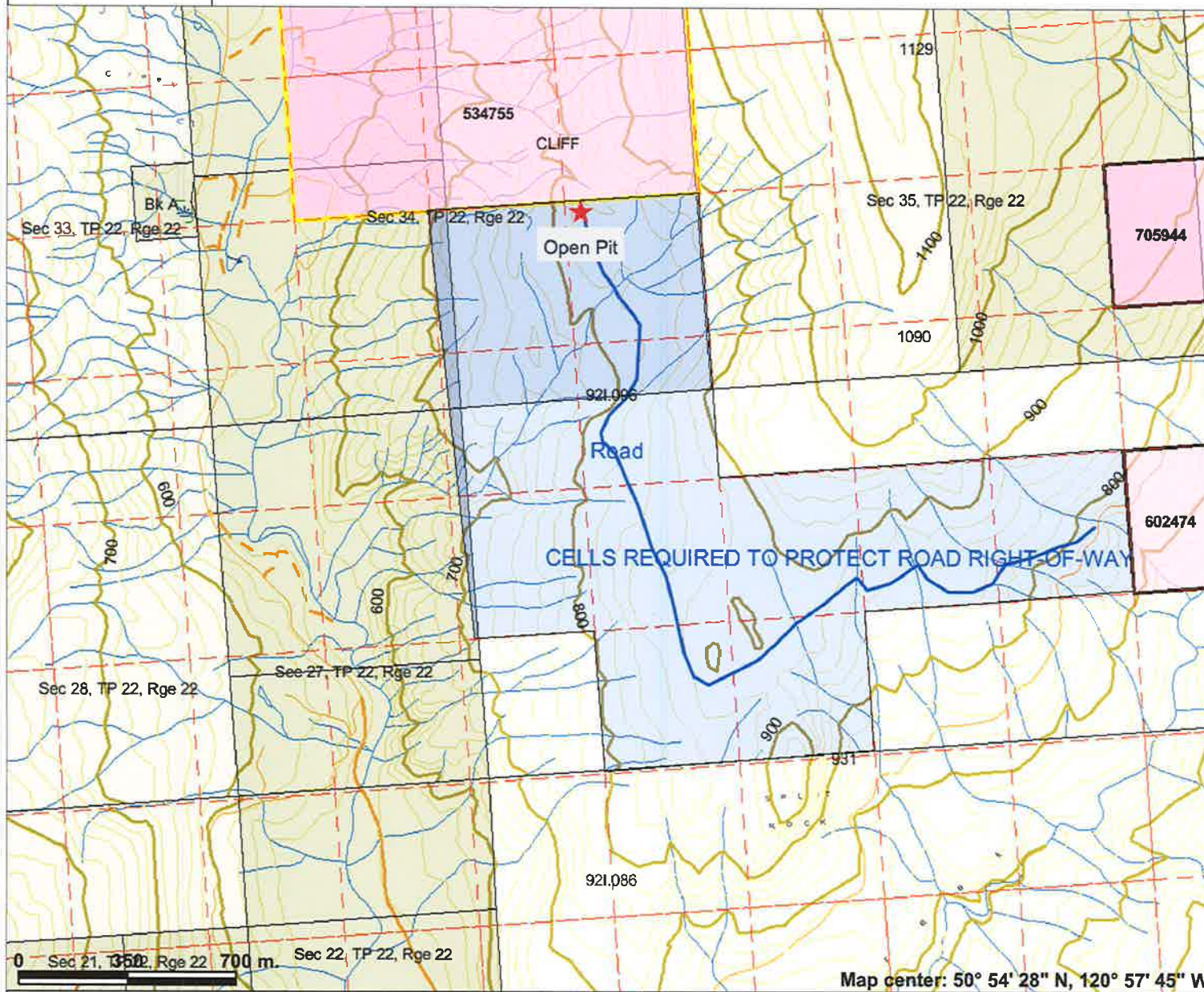


Figure 2: Map of SIC claim Block showing boundaries of Tenure Numbers 534755 and 604696.

PROPOSED ROAD TO SIC CLAIMS



Legend

- Indian Reserves
- National Parks
- Conservancy Areas
- Parks
- MTO Grid (MTO)
- Blocked by MEM
- Other
- Mineral Tenure (current)**
- Mineral Claim
- Mineral Lease
- Mineral Reserves (current)**
- Placer Claim Designation
- Placer Lease Designation
- No Staking Reserve
- Conditional Reserve
- Release Required Reserve
- Surface Restriction
- Recreation Area
- Others
- Integrated Cadastral Fabric
- Survey Parcels
- BCGS Grid
- Contours (TRIM)**
- Contour - Index
- Contour - Index.Indefinite
- Contour - Index.Depression
- Contour - Index.Depression Indefinite
- Contour - Intermediate
- Contour - Intermediate.Indefinite
- Contour - Intermediate.Depression
- Contour - Intermediate.Depression Indefinite
- Area of Exclusion

Map center: 50° 54' 28" N, 120° 57' 45" W

Scale: 1:19,630

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Notes: Proposed road in blue
Bulk sample open pit in red

Figure 3: Map showing additional cells adjoining Tenure #534755 needed for bentonite and road access.

4. PROPOSED EXPLORATION PROGRAM

To minimize the impact of accessing the claims, a road is proposed from the Criss Creek Forestry Access road. In view of the cost of the proposed road access to the SIC claim, the proposed exploration program for the SIC claim is divided into four stages. The progression from one stage to another depends upon completion of the previous stage with satisfactory results.

(a) Sampling Program

This program consists of resampling of the four "Trenches" sampled early in 1995 together with any necessary geological mapping. Sampling should emphasize the southeast uphill end of the bentonite occurrence because the gentle topography favours the development of an economic open pit. Because removal of the samples from the property will have to be via the Criss Creek Forestry Access Road, a helicopter will have to be used. As soon as the samples are at Absorbent Products' laboratory in Kamloops, they require physical testing both in unbeneficiated and beneficiated states. If the sample testing yields satisfactory results, especially in comparison to the test results from the company's Princeton Bentonite Pit, a road should be built to the property.

(b) Proposed Road

Because the length of the proposed access road to the SIC claim is 3.2 km and must be of sufficient width to allow passage of an excavator and haul trucks, its expense can only be justified if the bentonite is of a quality that satisfies the company's requirements.

The proposed road leaves the Criss Creek Forestry Access Road about 3.2 km from its junction with the Deadman River Road. The first part of the proposed road climbs from Rd1 at 780 m to Rd6 at 890 m elevation in a straight line distance of 1.034 km along a south-facing slope (Figure 4 and Table 1). In this stretch it passes across the upper part of 4 gullies that do not show on the Google Earth photograph (Figure 5). The location of the proposed road between Rd 6 at 890 m elevation and Rd 9 at 875 m elevation might be shortened by cutting more directly across the ridge crest. The road remains high on the slope between Rd11 at 850 m and Rd 13 at 840 m to avoid the steep slopes at the head of a gully. The short stretch between points Rd14 and Rd15 lies on a steep northwest facing slope falling to a gully crossed at Rd15 at 828 m elevation. The road from Rd15 to the open pit crosses gentle ground some of which is only sparsely treed. The course of the proposed road must be checked on the ground and modified as necessary.

(c) Proposed Test Pitting

To ensure the correct location of the bulk sample open pit, the area in the vicinity of the proposed test pit should be pitted on a square 50 m grid oriented with one grid line oriented north. This will insure that the overburden and waste piles are set on underlying waste, not product. The samples derived from test pitting require physical and chemical testing in the company's laboratory. As soon as this phase is successfully finished, the company should apply for any necessary relocation of its 10,000 tonne bulk sample permit.

TABLE 1: Location of Waypoints on Proposed Road

Point	Latitude	Longitude	Elevation	Description
Rd1	120°56'25"	50°54'22"	770	Junction of Criss Ck FA road & mine road
Rd2	120°56'41.22"	50°54'18.71"	830	Mine road in first gully
Rd3	120°56'44"	50°54'17"	840	Mine road at head of second gully
Rd4	120°56'56"	50°54'19"	855	Mine road in third gully
Rd5	120°57'06"	50°54'18"	865	Mine road in fourth gully
Rd6	120°57'16"	50°54'13"	890	Mine road in fifth gully
Rd7	120°57'30"	50°54'08"	890	Mine road on ridge crest
Rd8	120°57'33"	50°54'10"	890	Mine road just north of ridge crest
Rd9	120°57'36"	50°54'15"	875	Mine road starting down side hill
Rd10	120°57'38.99"	50°54'20.90"	855	Mine road in broad gully
Rd11	120°57'38.01"	50°54'24.69"	850	Mine road lower in broad gully
Rd12	120°57'37.73"	50°54'28.10"	845	Mine road skirting head of gully
Rd13	120°57'39"	50°54'30"	840	Mine road skirting head of gully
Rd14	120°57'40"	50°54'38"	822	Mine road at ridge crest before steep slope
Rd15	120°57'36"	50°57'36"	828	Mine road in gully at base of steep slope
Rd16	120°57'36"	50°54'52"	825	Mine road in gentle grassy slope
Rd17	120°57'40"	50°54'56"	823	Mine road in gently grassy slope
Open Pit	120°57'45.61"	50°54'56.03"	836	Proposed open pit site

(d) Proposed Bulk Sample Site

Based on my 1986 field notes, I believe that a bulk sample site can probably be placed in the vicinity of 120°57'45.61"W and 50°54'56.03". Although this site is overburden covered, it is on a direct extension of an exposed bentonite zone to the northwest. Factors favouring this site are: (a) its location on a broad bench on the middle portion of the east valley wall of Deadman River as far removed as possible from Deadman River and ranchers' properties which straddle the river, and (b) the location is also as close to and as high as possible for access to the Criss Creek Forestry Access road.

(e) Time Requirements

1. Sampling Program: Four days with a geologists and two helpers to run the post hole auger.
2. Location of Proposed Road: One day with D. Bowers
3. Road Building: Requires estimation by D. Bowers or another experienced contractor.
4. Proposed Test Pitting: 2 days for 1 geologist and D. Bowers with an excavator.

5. REFERENCES

Read, P.B. (1995)

Geology and Sampling of the SIC Claim, Kamlops Mining Division, Southwestern British Columbia; unpublished report to Western Industrial Clay Products Ltd., *Geotex Consultants Limited*, p. 10, 3 appendices.

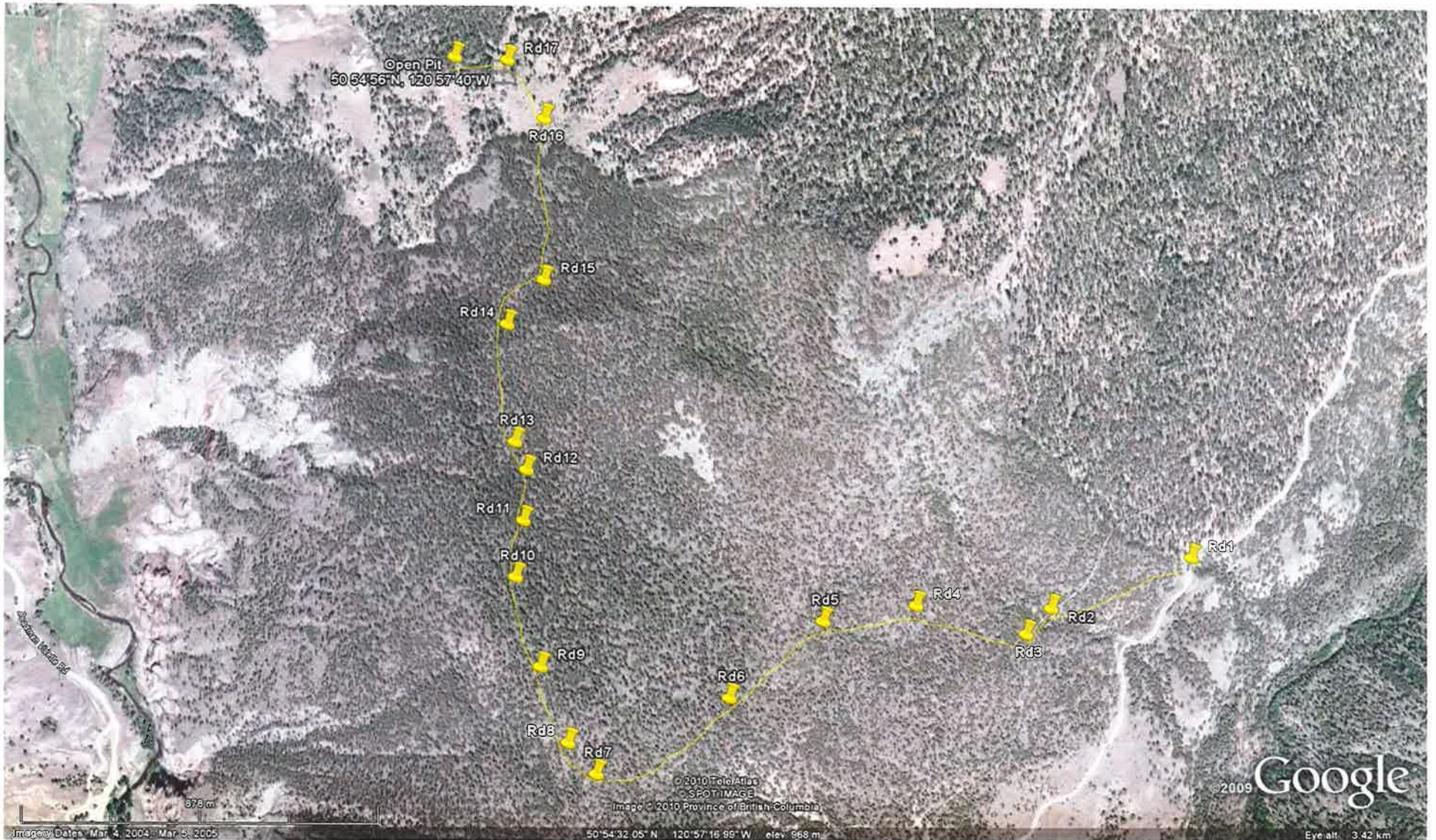


Figure 5: Google air photo of proposed access road to SIC claim block showing waypoints along road.

PROPOSED DEVELOPMENT OF SIC CLAIMS

Peter B. Read

STATEMENT OF AUTHOR'S QUALIFICATIONS

I, Peter B. Read, of Geotex Consultants Limited, #832 – 470 Granville Street, Vancouver, B.C., V6C 1V5, certify that:

- I am an independent consulting geological engineer providing geological expertise to the exploration, mining and engineering communities and federal, provincial and municipal governments.
- I am a member in good standing of the Geological Association of Canada (F1746) since 1971.
- I am a graduate of the University of British Columbia with a Bachelor of Geological Engineering 1957 and Masters of Geological Engineering 1960, and a PhD in Geology from the University of California, Berkeley 1965.
- I have practiced my profession continuously since leaving academia in 1974 and since 1977 in the field of industrial minerals for industry and the Government of British Columbia. With respect to Absorbent Products Limited, I have consulted in the industrial mineral field since 1993.
- I am completely independent of Absorbent Products Limited and hold no financial interest in the company nor do I expect to do so in the future.
- This report is based on 1.8 days in the office and 2.9 days in the field totalling: 4.7 days.

Dated at Vancouver, B.C., this 16th day of March, 2010.



Peter B. Read, PhD

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February 16, 2010

GST# 101999779

#GCL0210

IN ACCOUNT WITH:
Absorbent Products Limited,
724 East Sarcee Street,
Kamloops, B.C.
V2H 1E7

TEST PIT PROGRAMME SECTIONS 11SE AND 12SW

	Net	GST	Net + GST
1. LABOUR			
Proposal for development of SIC Claims			
1.8 days @ \$600/day	1,080.00	54.00	1,134.00

PAYMENT REQUESTED

\$1,134.00

1/2010

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