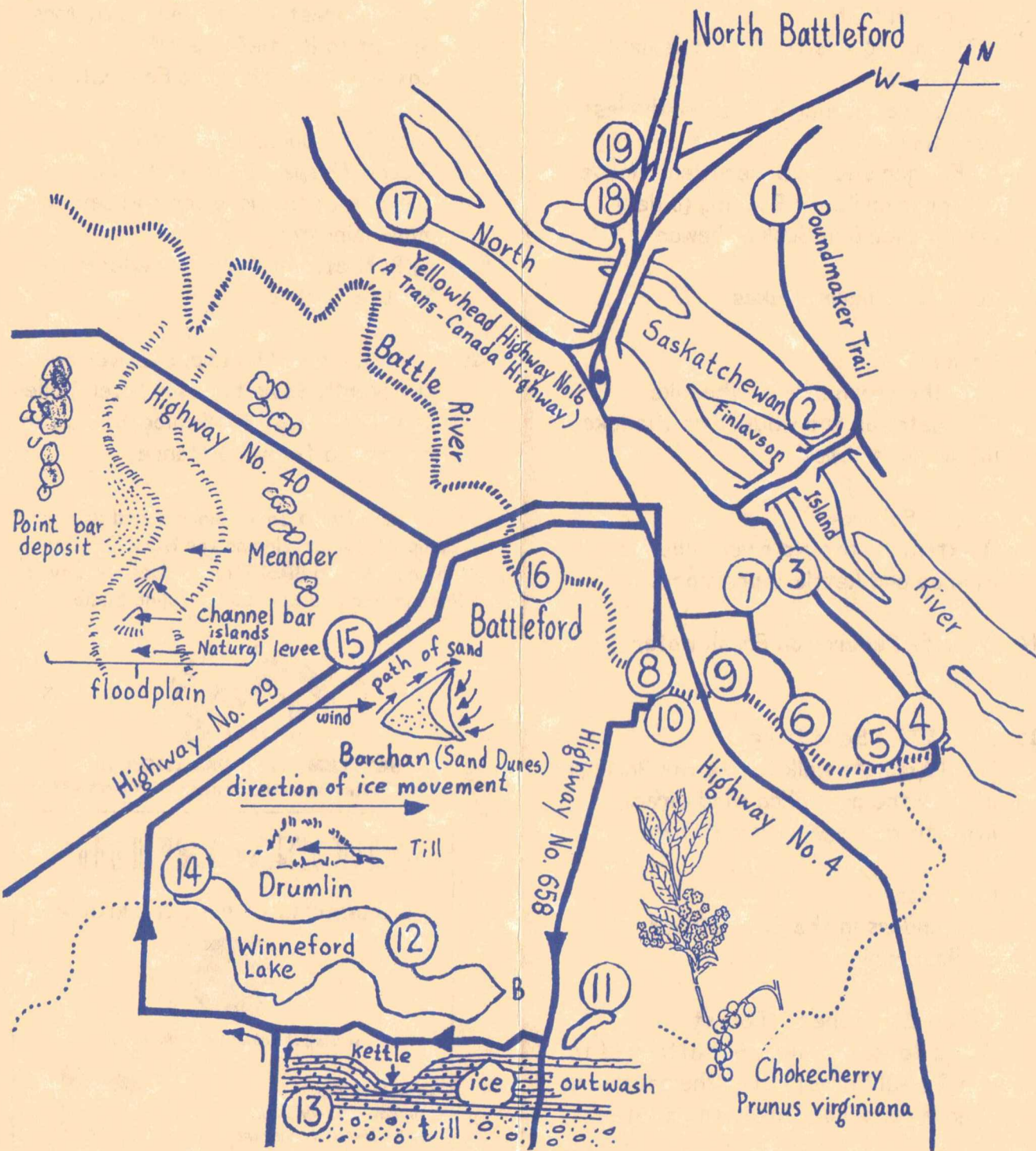


BATTLEFORDS Geology TOUR



1. Stop I
 - i) A view of the Eagle Hills Escarpment
 - ii) Drumlin on the horizon above Town Hall in Battleford
 - iii) Flood Plain of the North Saskatchewan River
 - (iv) Former site of Government House

2. Crossing the Bridges watch for:
 - i) Abandoned channels
 - ii) Sandbars and braided river an indication of the river slowing down
 - iii) undercutting of the river bank
 - iv) plant succession on the river deposits
 - v) greatest water flow on the outside of a meander.

3. Delta Area Road
 - i) earth dike which is used as a road, partly follows a natural levee
 - ii) river undercutting the dike (levee)

- iii) Sod Farm - growing turf
 - iv) lagoon
 - v) Battlefords' Care Center
4. Cairn - site of rival Hudson Bay Co. and the North West co. trading posts.
 5. Stop II - A 15 minute walk to the confluence of the Battle and the North Saskatchewan Rivers.
 6. Stop III - Man-made dam
 - i) irrigation set-up
 - ii) Sod Farm - growing turf
 - iii) old garden produce storage areas
 - iv) note the size of the delta forming the flood plain
 7. Stop IV - Kramer Campground
 - i) a short walk to the Indian burial site resulting from the Riel Rebellion of 1885.
 8. Stop V - Colonel Otter Historic Site
 - i) rifle pits from the Riel Rebellion
 9. Stop VI - The Springs
 - i) observe the spring emergence
 - ii) observe the slumping on the hillside
 - iii) observe the soil texture
 - iv) historic gathering of the Plains Cree, Blackfoot and the Assiniboine. Indian legend tells of the three great Indian Nations constantly seeking dominance over the Battlefords area.

10. Telegraph Flats
 - i) The old town site and settlement of Battleford
 - ii) first newspaper in the NorthWest Territories
 - iii) Former site of Government House
 - iv) Dominion Lands Building (oldest brick building in Saskatchewan)
11. Saline or Alkaline Lakes
12. Drumlin
 - i) on the north side of the lake
 - ii) vegetation and wildlife on the lake
 - iii) glacial spillway
13. Glacial Spillway
 - i) extent of the old river valley
 - ii) knob and kettle topography
14. Wildlife Federation Fresh water project
15. Stop VII - Sand Dunes
 - i) A 10 minute walk to see the Barchan
 - ii) note the prevailing wind direction
 - iii) note the type of vegetation
16. Point Bars
 - i) meanders in the Battle River
 - ii) flood plain
17. Stop VIII - Speers Forest
 - i) is a Boreal outlier - not attached to the Boreal Forest - it is the southern most example of this in the area

- ii) the forest stand donated by Mrs. Speers to Battlefords and Saskatchewan Wildlife Federation
18. Stop IX - Ducks Unlimited
 - i) over 72 species of birds are common to this location and several more migratory
 - ii) Battlefords Wildlife Federation Nature Centre.
 19. Stop X - King Hill Lookout overlooks the North Saskatchewan River Valley where many of the Geolog Stops can be viewed from a distance

* Appreciation to John Hunchak and Barbara Campbell for developing the GEOLOG Tour Map and allowing BRSFI to produce pamphlets. Researched and written by Julian Sadlowski



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