1974 SAKAMI -- OLD FACTORY RIVERS

Lake Albanel, Wabassinon River, Lake Baudeau, Shigami River, Eastmain River, Kawouatstacau River, Lake Daru, Quentin Lake, Sakami River, Lake Gasparin, Sakami River, Frigate Lake, Sakami River, Lake Sakami, Old Factory Lake, Old Factory River, Eastmain

Maps Required: Map Distribution Office
Department of Energy, Mines and Resources
615 Booth Street
Ottawa K1A 0E9

1 : 8 mile Series (1:500,000) Used for overall picture
Mistassini 32 NE
La Grande 33 SE
Eastmain 33 SW

1 : 250,000 Series

Lac Baudeau 32 P
Lac Rossignol 33 A
Lac Sauvolles 33 H
Frigate Lake 33 G
Sakami Lake 33 F
Opinaca Lake 33 C
Eastmain 33 D

1 : 50,000 Series Some of these are Preliminary Editions done in black and white. It is likely that more sections of the Upper Sakami might be done soon.
Lac Campan 33 H/2
Lac Lakanal 33 G/1
Frigate Lake 33 G/2
Lac Casterne 33 G/3
Lac Chabrillan 33 G/6
(no name) 33 G/5
Lac Sakami Nord 33 F/7 (not really much help)
Lac Sakami Sud 33 F/2 (not much help)
Boyd Lake 33 C/15
McNab Lake 33 C/14
Old Factory Lake 33 C/13
Conn Lake 33 C/12
(no name) 33 D/9
Riviere Du Peuplier 33 D/16
Vieux-Comptoir 33 D/10

Travel Permit for Mistassini Park must be obtained from Minister of Tourisme of Fish and Game, Director General of Parks, Hotel du Government, Quebec. Fishing licenses must be purchased ahead of time for the entire party. $50 fee for travel permit. $10.50 license for guide and staff. $4.25 per camper.

Transportation to Lac Albanel via bus from Temagami to Chibougama for personnel, via Kirkland Lake, Val d(Or, Senneterre. Left Temagami about 8:00 am, arriving Chibougamau about 9:40. Equipment via rented Hertz truck from North Bay. Driving time about same as for bus party. Night spent in motel south

of town. Much too expensive. Hotels in town probably better. Chibougamau to Albanel done via truck changing personnel in cab every 10 miles.

Re-outfitting done by Fecteau Airways from base on Temiscamie River just before Lac Albanel. Mail, etc. sent to Chibougamau base by bus and then flown to Temiscamie base. Outfit left on way up, stored in warehouse above dock on side close to water and some boxes were water damaged. Bacon was stored in freezer owned by pilot named Figero who owns camps on Rosee and Fire Lakes. Probably just good luck for one year.

KKK to Lac Albanel --

Bus leaves Temagami about 8:10 am. Change in Kirkland Lake, Noranda-Rouyn, and Val d'Or. Arrive Chibougamau about 9:10. Printed schedule did not agree completely with operation and has to be checked along way.

Road now paved from about mile 160 to Chibougamau.

1st motel on right entering Chibougamau should not be used again -- much too expensive.

Ride in back of truck to Albanel not too bad -- change people in front every 11 miles and will work OK.

Campsite across from Albanel tourist park OK for a night, but dry wood hard to find except some dry poplar.

Albanel to Snow Point on Mistassini --

We went too far south this time in crossing Albanel, follow directions in '73 without fear.

Rapid in high water; crossing below island if run on right is taken would be very difficult. We snuck left side which has a perfectly good run, but not for the first rapid of the trip. Wiser to carry short portage on left.

Otherwise route the same.

Campsite on Snow Point is poor in high water since there is no beach to walk between tent sites and bush is impossible. We had to send packs and tents down by canoe. But still better than anything else. Indian had messed up the cooking area with a fire, but it got cleaned out and used. Probably best area is one closest to point now, but other sites are then further away from kitchen.

Snow Point to 3rd Carry on Wabassinon --

Compass heading for second crossing should be maybe 330 and point to be found on far shore is north of highest piece of land in that direction (all headings presupposing leaving islands at south end of island with campsite. The crossing takes about 1 hour 15-20 minutes to catch land -- including a picture break and about 2 hours to reach the river.

Entrance to Wabassinon can be sighted from afar now by a Frenchman's picnic table with a white roof located on west shore of river mouth and visible from quite a distance.

Otherwise no change in route.

Third Portage on Wabassinon to Height of Land Portage --

No real change except that very low water made all the pull ups harder. One just after short 30 yard portage and

before split in river was lined up this time walking a semi-island in the middle made up of small rocks and was the toughest of all. 73° 17' 51° 25'

Particularly after spilt in river a lot of shallows and sand bars, and we barely made it over some of them. 73° 18' 51° 27'

Last narrow stretch leading into final thin north-south pond before portage had to be tracked since it was too shallow to travel with people in canoes. 73° 16' 51° 32'

Campsite at start of Height of Land Portage 73° 14' 51° 32' back 50 yards from water in a jack pine stand. Tent sites fair. Not much water in front for swimming, but maybe we missed some bugs by using it.

Height of Land Portage to Lac Baudeau --

Water much lower than '73 and slightly lower than '72.

Had to let down steep rapid between two lake-like sections before last falls. 73° 10' 51° 37' Rock dodging area below was very slaoow -- must be finished on right shore.

One large pike hooked at foot of small falls into Baudeau. 73° 9' 51° 37'

Indian site 1 mile up 73° 9' 51° 38' was in poor repair and hardly worth the stop especially with bugs like ours.

Looked to be a traveling site on left shore behind a small island just shortly beyond, 73° 9' 51° 38' but we did not stop.

Takes 3 plus hours to go up Baudeau in ideal conditions.

Lac Baudeau to Falls Portage on Shigami --

Followed south branch of river at large island 73° 8' 51° 51' this time with much greater success.

When river swings west 73° 9' 51° 50' there is a small island to south -- we took north and shorter side of it. At west end of this island is a small rapid run on left.

At end of rapid there is a small creek or part of river rounding the island entering on left. Ahead on west shore is a sand-clay landing for portage.

Portage 200 yards past rapid, puts in on a rocky shore with a little run off left. Possible a poor campsite at start of portage. None at foot. Trail easy to follow but crosses a dry creek bed about 2/3 of way across.

Catcy eddy on left after run off and next small rapid starts immediately. Run on left outside a pile of rocks on left shore.

Then follows a 1/2 mile of calm water to last rapid which is not too long, but finishes around a curve to the left. Must be scouted. 73° 11' 51° 50' There is a very shallow tricky run on left in low water, ending with at 90° turn to left at foot. Hard to scout in any water although there is a clear area back of the alder on left shore. In low ater right side would be easier if you could get past the top -- which praobably cannot be done.

Clear water to junction of two branches.

Big River horse race just after two hranches join 73° 13' 51° 50' and then nothing to the first marked rapid. 73° 17' 51° 51".

Run off of rapid much easier in high water. It is a rock

dodger to right center of stream staying outside ledge in right.

When river bends north 73° 18' 51° 51' our run of '72 on left to large island ahead looked poor in low water. We ran right very close to shore to an eddy about 2/3 of way to islands. Pretty good vantage point for whole thing on high ground on left in an old burn. We continued after eddy in a shallow run to area between northernmost island and one next to the south where an eddy is possible. Andy went north of this small island, but there was no water for us.

Ahead there is another island, we went north of it in '72 and did so again, and let down on right shore again. Much tougher in low water. Would have been better to let down -- in low water where shore can be walked -- the north side of the channel on the other or south side of thin island and then lift over the rocky shore at foot about 10 yards and run out below island.

Channel farther south still looks poor.

After letting down we ran last little bit between islands and then picked our way through the run off.

Left shore followed after this with no problem.

Campsite made at start of portage around falls. 73° 19' 51° 52' Tent sites spread along shore from high water unloading area 50 yards above low water area. We used low water area as kitchen for water could be drawn off rocks. As good as Indian site at previous portage. Pike and one 3" trout taken from the rapids.

Falls on Shigami to Height of Land Lake --

1st rapid 73° 20' 51° 53' run as planned through easy V on left -- no ledge like areas below.

2nd rapid 73° 20' 51° 53' also easy through V on right on right or north side of island. Little longer run, but no trobles.

3rd rapid 73° 21' 51° 53' was let down on right side. Water to outside was too heavy and possible inside run at foot was too tricky and shallow. Top of run could have been done easily, but no way to stop canoes before the foot.

4th rapid 73° 22' 51° 53' also could not be run. Water too heavy to outside and shore run too shallow. Looked for portage trail on left and found none. Let down in two side streams to north were too steep and rocky at foot, so carried down dry creek bed just to north of main river -- 40 yards. Loading for only one canoe, but otherwise easier than letting down shallow main channel.

Indian winter camp 73° 23' 51° 54' one mile below was not nearly as worth while as in '72, has also been covered with silt during spring. Andy is supposed to have used it as a campsite, but no evidence.

Next old Indian site is much more than 1/2 mile ahead -- more like 1 1/2. 73° 24' 51° 54+'

Portage route to Height of Land Lake as previously noted in 1972. Watch instructions carefully on 3rd and 5th carry to avoid going into bays to east. On 5th 73° 23' 51° 56' trail starts just at a very tiny stream entering pond.

Andy camped 73° 22' 51° 57' on rocky point just left of 7th

carry. Area is poor. Our '72 campsite is better. Just past penninsula of esker in a bay. 73° 23' 51° 57' Cooking area in a lower area just past esker where tent sites are -- last esker before bay to portage. Unloading not really that difficult. Much the best area along the way.

Height of Land Lake to Mouth of Kawouatstacau --

Portage over height of land 73° 23' 51° 57' really does leave just to right of stream.

Creek run 73° 24' 51° 59' as before, but again must be scouted. There is only one small opening in center of line of rock at foot. Scout from right shore.

1 1/4 mile to Eastmain as before. Turn through alder is about 4/5 of way over not 2/3.

Below Sunday 73° 32' 52° 0° rock dodging rapid was too shallow for run on left, so we ran right. A fairly straight run in reasonably heavy water about 10 yards off shore to start with to a pair of eddies on right shore almost to foot. Then a short run in less violent water around curve to right. Shallow, but canoes ran with no trouble. Then dodge through large rocks out of water below in much less swift water. Then follows a calm stretch to final big river horse race if run out on right -- left side would be trouble. This run may be much better than traditional left run in almost any water and is worth looking at first. Probably best scouted in two sections with a stop in eddies. We had rocks on shore to stand on to observe, but easy to walk top of ridge above.

Kawatstakau campsite 73° 35' 51° 59' still good. Dry wood could probably be drawn from drift wood along shore. We stopped on left shore on the large island separating branches of the river to bring in wood from burn which solved the wood problem for us at least.

Kawatstakau to Top of Portage out of Marbois -- 1/2 day

No change in portages above mouth of Kawatstakau, although campground possibilities should be ruled out unless in dire emergency. Landing at 3rd carry 73° 34' 52° 1' in a little tiny bay just to right of foot of fast water. Top very shallow and necessary to parallel shore on rocks before being able to put in.

Good view up cascade tumbling into Marbois 73° 38' 52° 1' from rock on left. No trout found at mouth. Start of trail needs some bushing out. Campsite at top is fine for 5 tents. Kitchen was put on smooth rock just south of trail end. There is an Indian trail that parallels the shore for 25-30 yards turning right just before trail breaks through alder to river through a couple Indian tent sites. Saves walking quite as much of the boulders to water at top which would be deep enough to load. Lots of trout in pool in front of kitchen and pools just below. Not as many farther toward foot of cascade. Some smaller ones up in rapids above.

Top of Portage above Marbois to East end of Louvois --

Blind bays above previous campsite -- 1st on right and 2nd on left show up perfectly well on map and are no problem if map is watched.

One rough swift about 1 - 2 miles above 73° 35' 52° 2' last campsite.

Rapid carried at portage into Gaudin 73° 35' 52° 3' is never scouted but both foot and top say it could not be run. Andy used campsite at top of carry.

After narrows into Muiron73° 36' 52° 3+' there is a cache of some sort on first island. An Indian winter site -- small -- on right shore about a mile past narrows just past entrance of small creek. Would not make a good campsite though.

Last narrows to Louvois 73° 43' 52° 3' try to come through the small islands at northernmost break, less rock dodging behind islands as a result.

There is an overgrown Indian traveling site on shore 73° 43' 52° 5' just before point where river starts at east end of Louvois. Grass quite high. Could be used if grass is matted down and bugs can be stood.

Indian winter site on point at river entrance is very messy. 73° 43' 52° 5', but a perfectly good campsite on tip of point in a flat area. Good for a night if needed at least.

Louvois to Creek to Dejean --

Current in river all the way was much greater than in '72 with higher water so swifts were tougher, but still all made.

Line up done in center above Louvois and before Catillon 73° 44' 52° 7' in '72 was done on right shore this time -- drier, and easier.

Jackpine area just past creek to Catillon 73° 47' 52° 8' is pretty far above water so getting up bank to camp might be tough. Sand bars through this area.

Above portage at second rapid above Catillon, 73° 46' 52° 10' go left at Y in river, but right above is an island. There is a sand bar at top of island on left that is hard to get around (can be done on left side tight to shore) but right side of island would be easier.

At next rapid above 73° 46' 52° 12' check to see if Indian has a portage on left, it might be easier and shorter than ours on right.

After putting in we paddled to right of all islands climbing swifts on paddle rather than '72 course this time.

Current in river fair in high water above and paddle takes a lot longer than in '72. Country does not really open up until U 73° 40' 52° 14' is reached.

Creek to Dejean to Creek above Ayde --

Portage after pond, 73° 37' 52° 15' left turn is on old faint trail, no markings, but before tree line near water. Last part across boulders is not bad, but loading area is very crowded with more than one canoe.

We pulled up to the hill portage just ahead rather than paddling this time.

Andy used the Indian site on the portage to Dejean73° 36' 52° 15'. Too far from the water to be good.

Otherwise no change to portage to Ayde -- evidence here of an Indian using portage this year. 73° 30' 52° 17'

On Ayde looked to be something in next to last bay on left, 73° 27' 52° 21' but we did not check

Might be a good idea to check last bay on left of Ayde 73° 27' 52° 21' to see if route to Daru might go that way.
No change to '72 campsite on creek. 73° 24' 52° 22'

Creek above Ayde to Portage to Daru --
After high rock area, Andy's notes say would be a good camping area with jackpine and rock. 73° 24' 52° 22' We did not really agree and thought campsite on portage just as good.
Above there are about four lining jobs needed to long portage around cascade 73° 21' 52° 23' 1st best done pulling up left side of small island, crossing in canoes to left shore, and lining left shore above island. 2nd best on right, but can be done on left if you can get outside stone at top. 3rd on right. 4th has a 75 yard portage on left in a bay and through a burn -- used in '72 -- lined on left in '74. Next after creek enters from north is 400 yard portage at cascade.
No problem above with split in river.
75 yard portage 73° 20' 52° 22' in right corner of a bay. There would be a nice flat rock lunch site on left just after portage.
We left Planat via north channel -- easy. 73° 17' 52° 23'
First rapid above Planat still carried through burn on left 75 yards 73° 16' 52° 23' -- poor trail and unloading and loading areas, but better than pulling up which Andy did.
Above there is a pull up on either right or left, there is a trail on left that goes up and down a rock hill; very short.
Next above 73° 17' 52° 26' carried on left 50 yards on trail Andy made -- poor, but possible. Better than our '72 route on right. He has a campsite just above on left. If planning to use campsite, whole portage trail should be redone slightly inland for better walking terminating at campsite.
Next pull up above started on right and then crossed to left. Andy says reverse, but probably done our way.
Next pull up on left side of island in middle of rapid.
Next our 200 yard portage on right 73° 17' 52° 25' -- not bad with a little traffic now; parallels river.
Next pull up on right. Then our last portage 200 yards. Pretty good now.
Shallow into lake area above, but not much current.
First bay on right on entering lake area 73° 18' 52° 26' has a sand beach all around and what look to be good jackpine tentsite possibilities.
Final narrows before portage 73° 17' 52° 27' was very shallow to start of short creek. At end of creek a beaver dam we broke and ran canoes over.
Portage to Daru 73° 17' 52° 27' as before.

Portage to Daru to Before 10' Falls --
Beaver dam that had to be lifted over after 2nd portage after Daru 73° 14' 52° 31' was down and we pulled canoes through.
At V area just above steep falls portage 73° 15' 52° 32' the portage trail should start on right in an open area of ancient burn well before the first rocky shallows -- we missed it and took canoes down stream again which should not be done. There is an Indian campsite at foot of trail, seen easily after coming down stream.

After paddling through lake-like area 73° 13' 52° 35' and entering river headed west, our water was much lower than in '72 and first rapid-like shallows should be lined down -- very short, but rocks too shallow and turns too tight to make loaded. After that by gingerly picking the way slowly we got through.

Leaving river area there is an ancient Indian camp on right as noted in '72 73° 15' 52° 35' Turn right to falls and another campsite on next point was built in '72 - '73 and we used it for night having been caught in a violent rain storm. OK for a night.

Before 10' Falls to North End of Quentin --

10' Falls 73° 16' 52° 36' lifted over on left as before. There is a sand beach just below if wanted for a campsite. Our '72 one is about 1/2 mile below Falls.

Route to Quentin leaves through finger-like piece of water that leads north at northwest corner of next large Bay. 73° 17' 52° 37' Indian campsite on left before finger bay. We did not check. Finger is narrow and shallow with one place where it bends slightly west where canoes had to be handed through shallows.

First portage leaves at tip of bay in an old burn over trail a little hard to follow and goes up a rise to a knoll with three old Indian tent sites. Trail curves slightly left just before sites and leads down to creek. 150 yards, trail a little hard to follow, but definitely there. Could be camped on, but very exposed in old burn.

Creek leads into pond to east. Second portage at end of pond to right of creek. 73° 16' 52° 37' 150 yards. One tent at start of trail might be enlarged. Loading area a little shallow.

Creek followed a short distance to 3rd portage on left 20 yards before rapid falls in. 100 yards.

Just above is a shallow area that we lined up, but really should have been carried on right where there is a trail. 100 yards

Two-mile lake is paddled --watch map carefully to get into correct bay to go as far as possible

Next portage 73° 17' 52° 38' takes out half way down curve that finishes lake at northern most spot just to right of a rock cliff. 100 yards up a slight hill to a pond that is not on map.

Next portage takes out directly across pond. About 30 yards in there is a clear area to right up a very gentle incline with an excellent view of Quentin below. Trail is level for a very short time and then drops sharply to water. 150 yards. Top could be made into a campsite. One tent site at foot would be poorer.

Crescent shaped water is paddled left, through a narrows, and to right, very soon after a very small stream leaves. 73° 18' 52° 38' Portage is on wet landing to left of stream, 100 yards down to final creek to Quentin. Two tent Indian site at foot -- would be hard to use.

Creek is paddled very slowly with lots of rocks to Quentin where there is a sand bar at mouth. Ancient Indian site on left at creek entrance -- no good. Andy camped on beach to right of creek entrance.

He checked stream heading for Rossignal 73° 21' 52° 39' and found no signs of travel, although an Indian tent site in bay.

East shore of Quentin has lots of sand beaches as possible campsites. West is less useable.

Indian site on south side of final point on west shore 73° 19' 52° 43' had two tent sites, but would be rough.

Slightly better 2-tent site just on north of point partially shielded by a narrow rocky island. Best we saw in area without going over to beaches on east shore. If planning to camp on Quentin, probably best to come up east shore.

North End of Quentin to Falls on River North of Quentin --

Portage out of Quentin 73° 19' 52° 44' leaves in last bay on west side from a slight indentation in shore on a bouldery unloading spot, though perhaps less so than neighboring country. It goes straight up a very steep hill at start. View of Quentin from top. Then fairly level and last half is a gentle decline to water in pond or lake below. 600 yards, good walking after hill except for two windfalls that need detours to left. First maybe half way across and 2nd soon afterwards. One tent Indian site at foot, but would not be good; nothing at top.

Lake is paddled pretty much following left shore. On last point on right there is a reasonable looking stand of jackpine for a campsite if wanted.

Portage to river 73° 19' 52° 45' leaves tip of north finger of lake as far as possible. 1-2 tent Indian site at start. There is a trail straight ahead that peters out after 25 yards. Real trail goes left and up a sand hill, quite long but not as steep as start of previous carry. A little way along top there is a good view of river ahead -- better from a knoll 50 yards to right of trail. Trail well used and easy to follow after top of hill. 800 yards. Area at foot would make a good campsite. About 3 Indian tent sites there already.

See Andy's 1973 notes for route from here through Lac Des Antons to join '72 route.

Paddling up river, current is fair through narrow stretch abou 2-3 miles long. One set of swifts to paddle up as river turns southeast 73° 18' 52° 46' and a very powerful one at last of narrows just before island. 73° 16' 52° 47' Afte that current slackens or disappears.

Country is open and very attractive, though campsites would have poor unloading areas and land often rises steeply.

After bend to north 73° 12' 52° 48' country gets flatter and more sandy, and after next bend to northeast campsites would be very easy to come by.

Indian canoe cached just north of creek that enters on left 73° 8' 52° 52' about 2½ miles before falls.

Current picks up some through narrows before falls.

Falls are at top of rapid section that follows and curves to drop into a circular bay at foot. Great view of falls from rocks on right at foot or from a rise to east 25 yard

Trail 73° 8' 52° 52' goes up a sand hill about 75 yards befor falls on left. Location seems much too soon. 300 yards i good shape through young jackpine. Passes a pond on left

and puts in in bay to left of falls by a far distance. 300 yards. Indian campsite at head of trail, but we pitched and cooked on higher land to right of loading area in an ancient burn now growing back in jackpine. Pretty good. No fish taken in falls area; water seems either too heavy or shallow. Otherwise campsite good.

Falls on River North of Quentin to First Esker Lake on Carry to Sakami --

Relatively little current all the way to the top of the wide stretch of river. Country starts to contain more spruce and become lower and more densely wooded as narrows start and current strengthens a little.

South branch of stream from east 72° 58' 52° 58' comes in in an attractive falls.

Bay straight ahead is very shallow and impossible to paddle into.

First portage takes out on stream coming in from west 72° 59' 52° 58' as though stream were going to be ascended. Trail is on right just before any rapid action. One or two Indian tents at start of trail. Trail goes up a hill at beginning. At least three Indian tent sites at top of hill -- good view of falls of south branch. Would be hard to draw water. Trail is 400 yerds, an excellent walker, like a highway. Excellent Indian site at end of portage on pond. Three or four Indian sites and room for many more. Flat. Best campsite on any of the portages by far.

Pond is paddled to north end where it narrows and comes to a T. Take left branch up river as far as possible, just below small rapid 72° 58' 52° 58+'. Trail is on right of stream. Not nearly so clear as previous one, but easy to follow. Parallels creek on right side of creek not quite to next pond and puts in in calm water. 600 yards. No campsites.

Rest of creek is paddled to pond above. Pass left of island in pond and into left bay.

Half way up bay is a rapid and beaver dam combination. 72° 58' 52° 59' Portage or lift over on either side 30 yards or less depending on how done. Easier to follow banks rather than rocks and dam.

Paddle next pond and upstream at northern end as far as practical -- we took out one little shallow before the Indian usually does on right. Trail is very faint, but can be followed. Starts paralleling the creek on right, and soon goes slightly inland to right. Trail rises most of the way climbing a couple rocky ridges. 1400 yards. Toward end goes down into creek valley and it looks like maybe end is there, but swings right of a bay off creek and climbs another rocky ridge to pond. One old Indian tent site about 1/3 to 1/2 of way across. Three Indian tent sites at top, but not a good camping area, though it could probably be used.

Go right from landing and into bay to north. Then passage narrows to next pond and we had two spots where we had to stand on rocks and lift canoe through shallows and rocky areas. Then paddle left -- west -- in next pond, passing through a narrows where the water is just navigable to next portage to left of creek that enters in north corner. Trail is easier to follow, but faint, still goes up over more

rocks, but not as steep as previous one. 800 yards to pond. No campsites, but start could be used if necessary.

Paddle pond to northwest corner and trail leaves in corner. Indian rack for cache at start -- cannot be seen well from water. 1200 yards. Trail faint, but better than last even to follow. Puts in just to east of esker in water that flows to Sakami 72° 58' 53° 1' One tent site at foot, but not a good campsite.

We camped on north shore of last part of pond to right of esker by about 200 yards. 72° 57' 53° 1' Te t sites on elevated area in stand of small spruce and jackpine. Small sand beach in front with fairly quick dropoff for swimming.

First Esker Lake to J-Shaped Water Before Sakami River --

Paddle to end of First Esker Lake and follow creek at end as far as possible -- we had to pull canoes over shallows in many spots. Trail takes out on left as creek bends right. 150 yards to bay of next lake. Campsite at start, could be used, but not very scenic, right on creek. Old circular Indian fireplace about 2/3 of way across.

Second Lake to Third Lake -- Portage at end of bay, to right of creek 72° 56' 53° 3' 250 yards to next lake.

Third Lake to Fourth Lake -- Portage takes out slightly to right of creek 72° 55' 53° 3' Trail very faint and very bushy and hard to follow near end over rock area. 1000 yards Trail nowhere near as good as previous two. For some reason puts in on point after mouth of creek and should have put in earlier by all standards.

At end of two-mile pond or lake 72° 53' 53° 5' we lost Indian and could find no trace of trail. We ran first little horse race to pond below and probably could have let down next rapid, but others looked impossible. We went back up rapid -- checked both sides, and ended up portaging on left through burn to pond at foot of creek. No trail, just best walking area staying away from large boulders in valley and on relatively high ground. 800 yards. Quite exhausting.

Next rapid from pond to pond before J-shaped water 72° 52' 53° 6' cannot be run or let down. We carried on left of pond only a few yards from where we had put in before 300 yards across peninsula of rapid. Easier walking than previous one, but not good. Load well below end of creek, near creek is very difficult to carry to water.

A small rapid between pond and J-shaped water had to be let down on right. Too shallow and rocky to run.

We went right on J-shaped water to look at route to river there. 72° 52' 53° 6' Carry would be about 600 yards through old burn and would probably put in just below heavy rapid the noise of which can be heard all over the J-shaped water.

We camped on left about 300 yards short of the right hand end of J-shaped water in this direction with tents and cooking area on reindeer moss -- flat, but otherwise not very good. There is a better looking area just on curve of J on north shore if needed.

J-Shaped Water to 2 Miles East of Second Series of Rapids --

Leaving J-water by left channel around island, rapid was let down for most of its distance without a great deal of trouble.

Right channel had practically no water going through it and is too rocky and steep.

At this point a portage should have been made around last rapids 72° 53' 53° 6' starting to right of where left channel comes into clear water to north of island. Would be best to carry all rapids that follow in one jump. Would be about 300 yard carry.

Instead we let down all remaining rapids which was very tough on canoes. Just to left of where island channel comes in the next set starts. We lined right side with great difficulty. Water was too shallow and path too twisting. Then a short stretch to paddle around arc to right and next rapid is let down on right. This one is slightly better, but poor toward foot.

Then a pond-like area to last one. Let down on left. Again poor for canoes.

All these should be carried at once -- it would be quicker, easier, drier, and much better for canoes.

We then ran narrow passage south of main channel of river. 72° 54' 53° 7' Several rapids along the way, all can be run, but a couple should be looked over first.

On main river a couple swifts were run to first marked rapid. 72° 56' 53° 7' Run starting on left, then to center through only V, and then run out slightly left. Probably could not be done in higher water. Chop above V was large.

South of island where river from north enters 72° 58' 53° 7' two rapids right together both carried on our trail through burn on north side starting in a bay to right of first rapid and well above it. 400 yards. Easy walking, but has to be scouted first to stay on good walking area. No real trail. Puts in well below 2nd rapid for ease of walking.

Just beyond a rapid started in center staying right of a cellar and then run out on left -- getting left is difficult.

Just below a rapid run tight to right shore.

Next marked rapid 72° 59' 53° 6' was lifted over twice on right after crossing the head of a side channel. First lift over around a small falls into a tiny pond. Then out of pond to main river and run off taken to right leaving a small island to left.

Just below a large island with rapids marked on both sides. We took north side following calm water to end of island and rapid on this side is a falls. Carried in burn on right side of rapid up over a small hill and down other side. 150 yards. Approach to water difficult because of steep descent.

We then crossed to opposite side and lined to a small falls which was lifted over. Might have been run except water was too shallow over ledge; lining would have drawn canoe back into cellar.

River then flows with relatively little current down a wide area followed by a narrows where the banks get steeper and more rocky.

Campsite on right in V 73° 7' 53° 6' OK for a night, but not much else. Taken only because shore line was pretty steep and rocky in most places along here and hour was late.

Two Miles East of Second Series to Foot of Third Series --

A mile and a half below campsite hold to left side of river, at

the foot of what might be an island almost there is a rapid too heavy to handle, portaged on right on a dry creek bed 73° 10' 53° 5' 75 yards.

Half mile below, heavy chute portaged on rock on left 73° 16' 53° 5' 50 yards, put in and paddle to rocks on left at last of rapid and lifted over up a steep rock.

Next rapid 73° 17' 53° 5' portaged on right landing on rocks and after a short start slightly into bush following a rock outcropping most of the way. Fairly easy walking. 200 yards.

Just below next rapid taken in two lift overs on right -- second long enough to flip if desired. Both on smooth rock.

Just below last of this series that needs to be carried, 73° 18' 53° 5' either let down to rock at top on right or run down very slowly. Up bank and portaged on flat area on top 50 yards and back down hill and run tail of rapid.

Then river runs through a series of runable rapids and horse races through area where it moves southwest and then south 73° 19' 53° 5-4' First rapid should be looked over, most of rest can be run blind --but occasional stops might be wise. Toward foot of southern part rapids tend to be shallow on one side and runable on other -- one we came off an arcing shore run to find shallows in front and stopped and went to right side of river to run deeper water.

Below as river turns west shallows continue at spots with good current till about half way through western run. Then calm till turn to southwest.

Just around bend 73° 19' 53° 4' a heavy falls rapid combination portaged on left 400 yards starting up into burn, then following a ridge of rock to river and walking flat rock beside falls and rapids to foot. The most spectacular spot to date.

Not far below, 73° 20' 53° 3', picture would make you think rapids were short and quick, but rapid runs a good half mile without really major drops, just ledges and shallows. There is a long thin pond not on map to south. We portaged from head of rapid on left 100 yards to pond through burn -- easy walking. Paddled pond which is just deep enough to float a canoe easily. At end of pond portaged on right through burn again back to river, 150 yards. We camped at bank of river -- terrible -- but very late. Portage had to continue 50 yards down small round boulders on side of river to get water deep enough to float a canoe.

Foot of Third Series to Gasparin --

At campsite crossed to right immediately to deeper water. Area on this side would have made a much better campground with flat area of young spruce about 10 feet above river level. Current continues around corner, but run easily.

Next marked rapid 73° 23' 53° 3' is in center of straight section that follows. Run on right reasonably far from shore. Problem is one of rocks and shallows rather than swells. Particularly at foot, but drop was not particularly steep.

Next marked rapid 73° 24' 53° 2' is a steep falls. Carried on rock on right. 75 yards. Fairly easy.

Right below -- really another part of same rapid -- carried on

right on rocks, sometimes on round rocks rather than flat and somewhat up and down with a few places through small bush, until no longer possible to walk, at which point we lined down about 75 yards and lifted over a small falls at foot and ran out rest. Carry was about 200 yards, but slow going. Falls very spectacular.

Just below next rapid 73° 26' 53° 2' has a thin rock island at top almost across the center of the river. Left side is a heavy cascade, we ran right side next to island which was fairly shallow. Then followed bay below and around corner and down right side of main river in shallows until we could run no farther in shallows. Then we lined to foot, having to finish off last part semi-loaded. Top of lining was more tracking and foot got more and more shallow.

Next one portaged 73° 27' 53° 2' on right on a creek bed. 50 yards, only creek bed was not dry and almost impossible to carry a canoe through without getting wet. There might be an Indian trail farther to the right on this one since the next one has a trail. Right side has a possible run, but getting into a good channel at foot might be hard and there are good swells to the run also.

Last marked rapid 73° 27' 53° 1+' carried on right on old Indian trail 200 yards, puts into bay behind rapid. Trail starts in a bay at top about 40 yards above any white water. Only trail we found on river.

Take south side of next island where there is one small rapid. North looks shallow and may have a rocky rapid.

A one tent Indian site on south side of large island 73° 28' 53° 1' No good for our purposes.

Where river turns from heading northwest to north-73° 36' 53° 2' east a small channel leaves on left. It is really a part of the river --current flows into Gasparin making a large island between it and the main river. Plenty of water in creek. Only problem is shallows as it widens just before Gasparin. Woodland caribou seen just before turn to south 73° 36' 53° 0'

Indian winter site of 1973-74 73° 43' 52° 59' in small bay on right just before Gasparin.

Possible area for a campsite on west side of first point on left entering Gasparin 73° 44' 52° 59'

We camped on west shore of island, toward its southern end. 73° 45' 52° 59' Excellent tent sites on light reindeer moss covering back of beach. A one tent Indian site just north of our area. Excellent site for aircraft for reoutfitting.

Gasparin Island to Start of Indian Portage to Lac Pelletan --

Run on Gasparin rapid was still there, but we decided swells at foot were too big this time 73° 39' 53° 2' and lined left side and carried 20 yards on rock to bypass major swells. The staff lined right side all the way, but getting into start of lining was tough through shallows. There is no trail on right side as suggested before.

Rapids through islands below as in '72.

First marked rapid 73° 43' 53° 2' run as before, but foot should be scouted. There is a string of rock out from island at foot toward north shore, then a break, and rock to north shore with a little side channel near north shore that

might be used. We ran right side of gap in rock cutting corner as sharp as possible.

Difficult to get into bay at '72 campsite just below on right because of shallows -- water in front of fireplace is reasonably deep, but getting to it is a problem. There is a channel which can be seen if light is right.

Run off on next rapid 73° 45' 53° 2' was very shallow after loading.

Island Rapid 73° 46' 53° 2' could not be run on left shore as in '72 and we went to right, ran slowly to first rock point and lined into bay below -- very difficult line and bow line is needed to keep canoe from going out into cellar at last rush of water. Then lifted over next rock point and foot run out through very shallow water. Left side could be lined also lifting over at foot also.

We camped because it was time on left about 1/2 - 1 mile below up a cliff with flat tent sites in reindeer moss in an old Indian site at start of a very well traveled portage trail to Lac Pelletan 73° 47' 53° 1' There are two trails -- right one ends in a marsh. Left one goes around marsh 600 yards to bay of Pelletan. Suspect strongly this is Indian route to Gasparin and why there are no portages on river. Site is OK, but it is nothing but a place to spend the night.

Pelletan Carry to Indian Sites at end of Sauvolles Map --

Rapid below at 73° 52' 53° 1' -- Left run used in '72 was too shallow so we took Andy's route, angling out from left shore to cut behind major swells right of center and above rocks below these swells. Good run, but has to be done right

Andy camped at end of island studded bay after this in a jackpine stand above river. Does not look particularly inviting really. Better sites after river swings northeast.

There is an additional rapid on the eastern turn at 73° 48' 53° 3' run on left next to semi-rock cliff and back to right.

Three section rapid at 73° 45' 53° 6' First and Second down center. Third section is on right and all but first were scouted before running.

Island Rapid that follows was run on left instead of the let-down and lift over of '72 on right. In our water run started out from left shore staying out of shallows and went through a gap in ledge on left just beside a large pointed rock well out of water -- passing to its right. In higher water there would probably be a run pretty tight to left shore at foot passing through a rocky area -- too shallow in our water. In '72 we ran left side of small island at foot and had trouble with shallow rapid at foot. In '74 we ran center channel -- main one -- running close to right island and had no trouble. Andy ran right of this island also with no trouble --we did not look, but there did not seem to be much water through his channel.

White stone rapid 73° 52' 53° 6' should be taken on right in low water -- there is a ledge on left shore and one between the white stones in low water.

Surveyor's camp of the morning in '72 is on the west side of the bay just after White Stone Rapid.

In low water the two rapids at V. 73° 57' 53° 6' Top was the less heavy this time. Run down middle blind -- should have

been scouted; a lot of rock dodging. There is a white stone at tip of point, run left.

Then 2nd rapid below at foot of peninsula. Much tougher and heavier. Probable best run is on left in what looks to be deep water. We ran right because we were there. Off right shore 10 yards at top and tight to shore at bottom. Probably a good way in higher water.

We camped at Indian site just at junction of maps. 74° 0' 53° 7' Nice view, but Indian had revisited site since '72 and it was dirtier. No canoe left cached. Island cache across the way had only one canoe left now. Tent sites quite good in interior of point, however.

Indian Site at Map Junction to Lift Over below 600 Yard Portage --

Indian winter site of '72 74° 3' 53° 6' was barren this time -- we did not even stop. Gas drums gone, etc. Ancient site above barely noticeable.

Andy camped on flat rock shelf at portage on dry creek bed. 74° 8' 53° 6' No sign of Indian trail south of creek bed. If intended as a campground there might be useable ground back of the very last part of rock shelf. That immediately behind logical cooking area looks poor.

We got side tracked to south channel at split 74° 11' 53° 5' and took a look at rapid again -- still cannot be touched.

On north branch, we could not run rapid as in '72 -- and not even as Andy did. We lined right shore, lifted over a rock point to avoid a chancy, but possible, let down -- Andy did it with both bow and stern lines, then rode canoes to next point and lifted over again. Andy shot from here behind a big stone off shore and then down main current. 74° 12' 53° 6'

Rapid at large island after branches come together 74° 17' 53° 8' First section run down middle in V, but second section ought to be looked at. We ran tight to left shore, but there is also a run in center, both had to be read from top. Excellent lunch site on rocks on left at second rapid. Might be made into a campsite by using high ground just past rapid for tent sites -- new growth of small jackpine -- area just back from rock is a burn and not very useable.

About a mile before this rapid there are good looking camping areas and after the rapid fairly frequent good looking areas.

Three island rapid at swing to north 74° 29' 53° 10' Andy lifted over east channel, which is probably best. Lift over on the eastchannel done either on falls next to 1st island or through bush on 1st island where Andy had a poor trail -- improve the trail for the best method. We let down 3rd channel, got boxed in, and had to lift over rock island at foot. In higher water might have been done better lining all the way on right. Left channel that we ran in '72 was too shallow and rocky and rapid too long to line quickly. Lift over on east would be fastest by far.

Entrance to 600 yard portage 74° 28' 53° 11' is very shallow, but has a channel after 1st sand bar is poled. Portage takes out as far in as you can go on the left.

We camped just below next lift over on right on ground that had a fair amount of reindeer moss. 74° 28' 53° 12',but

tent sites back in a considerable distance from shore and on top of rise. Not much except a place to spend the night. We caught only pike at the foot of the falls and rapids.

Below Lift Over to Pink Granite Falls --

There is a new one tent Indian campsite just below our campsite. Does not look very good. Better areas if wanted farther along on fairly high ground.

We had to let down about 30 yards to get into start of rock carry at last rapid before Frigate. 74° 35' 53° 12+'

Several horse races follow around bulb-like peninsula.

After 1st branch of Sakami heads north 74° 38' 53° 14' Andy followed north shore and missed all sand bars -- worked well for us also. Then came into channel to Frigate right next to rock peninsula -- also gives good water

Leaving Frigate after small run getting down to island 74° 47' 53° 15' was not much diffent, still basically wading the canoes. Run to left of island best taken tight to island.

75 yard portage below cut in '72 fairly clear and easy to follow now.

We portaged first chute again 74° 48' 53° 15' on left. Andy ran starting in center and then through swells on right. We did not like the looks of the curl you had to break through. Rapid below, only run for us was on left, very shallow.

Several horse races and gravel chutes below. One has a reasonable sized island. Run right, left side will shallow as two branches return.

At marked rapid 74° 52' 53° 15' this time we started run on left shore, ran a narrow channel at top, then to right of a stone half way to second part of run, and then ran last part down the middle staying left of major swells off right side. Best scouted in low water at least from bush on left above water.

Carry at Pink Granite 74° 56' 53° 16' the same as well as rest of it. About 12 trout taken out of upper falls-rapid area. Maybe leave a canoe at campsite and try pools on other side too? Trout maybe up to a pound and a half.

Pink Granite to Falls North Side of Island --

1st Rapid or falls 74° 58' 53° 17' was let down on left rather than lifting over rocks.

At 3-channel rapid, carry cut by us on island was quite good, but in low water getting to it must be done but lifting through shallows.

Heavy horse race - rapid just after run out on right this time as Andy did, but just below are shallows with no good way through -- scout bottom in low water. Maybe left turn should be made in low water also.

At rapid on west side of U, 75° 2' 53° 15' Andy took right side of island, went down right side of island and portaged about 50 yards of rock to foot of island. We preferred our portage in the burn, longer, but easier. Blazes are hard to follow, it puts in way below end of rapid for ease of reaching water.

At rapid after U, just below, we ran a short stretch on left, caught an eddy, and ran a rock dodger on left -- really shallow, crossed to right and let down on right. Andy ran lower part of this, but we could not clear rocks.

Rapid at '72 campsite 75° 5' 53° 15' run left of center at top and center at foot -- again quite possible to bump a rock or two in the process.

Horse races after campsite all quite shallow.

Then a mile before split 75° 8' 53° 16' at narrows between island on map and left shore there is a gravel ledge in low water with no good way across without hitting stones or wading or both.

Rapid or chute just after river split 75° 10' 53° 16', instead of lifting over, which would not accomplish much in low water, we ran, as Andy did, fairly tight to rock on left, around corner, and out on left. Final part quite shallow and needs an exact right turn to avoid hitting.

Portage one mile ahead 75° 11' 53° 16' starts just into creek. Not blazed or anything, so ought to be walked first. Should put into left side of bay below cascade.

Rapid just below with cellar run on left in a very narrow run that shallows at end.

We camped at head of falls halfway down north branch 75° 13' 53° 17' on Andy's site. A good one, although no fish taken -- maybe due to rain storm?

Falls on North Branch to Rapid Northwest of Lac Chabrillan --

About 1 - 1½ miles after falls a rapid 75° 14' 53° 17' with an easy top followed by a very steep foot -- in low water. Andy ran left of pointed rock out of water and through small V below. Looked too risky for us with rocks in foot and we could not line shallows on either side and so carried 30 yards on rocks on right.

Andy seems to think rapid after branches join 75° 16' 53° 16' could be shot. Doubtful, and we did not want to try.

Many sand bars immediately afterwards.

Later sand bars tend to be larger. Often in center of river with deep water on one or both sides near banks. No water really entering via feeder creeks on way up. Island just south of Indian site 75° 27' 53° 17' should be passed on left side for deep water.

Just above our Indian site 75° 27' 53° 17' there is apparently also an old cache. Creek opposite Indian site is contributing more water than any other tributary. Jackpine area through here not as extensive as previously thought, but still there for campsites. After river swings west jackpine continues on north shore for a while. An island along north shore 75° 28' 53° 18' has deep water behind it, sand bar to south. Looks like maybe someone used area on mainland just north of island -- jackpine area.

Three channel Rapid 75° 31' 53° 18', center section shot to left of swells and then following current moving to right as rapid throws against a curve of river -- no problems.

Campsite at rapid below 75° 32' 53° 18' used again, but still not very good except for tent sites. Water in river was about 3 feet lower than in '72. Rapid at campsite looked to have too many swells in foot after major V and corners could not be cut. In low water unloading area was terrible, so we cut the end of a portage trail through to the water below major drop, passing through tent sites. Much longer than necessary. Could be useful maybe in high water, but if

not camping, portaging on rocks to right of rapid is easier (because of unloading area) and shorter.

Rapid Northwest of Lac Chabrillan to Falls - Cascade Gorge --
Neither '72 notes nor Andy's notes are very accurate through next section in spots -- maybe low water, but more likely forgotten as write up was done --
Two horse races follow after previous campsite -- in low water not much.
Then as marked rapids start 75° 33' 53° 18' we did a portage on rocks on left of 1st rapid that neither of us has in notes -- 30 yards -- maybe this is a heavy horse race in high water, but does not look it.
Then just below portage on creek bed.
Then Falls - Cascade Gorge like area. We both did it alike -- carry from tip of island to right of gorge 75° 32° 53° 18' -- no water to the right very far, but start as far as possible to right of tip. Start on rocks to trail at start of bush at tip of island. Trail goes up slight hill to rocks above gorge and then down to water at foot of gorge -- 150 yards -- loading probably hard in high water.
Then lift over on left at next rapid -- 15 yards in high water -- 30 in low, but walking very poor. Probably better to unload in bay to left at top and carry rocks across point inland slightly -- maybe 50 yards, but walking is easier. Loading area the same, in a little bay at foot and has very little room. Eddy no problem in low water.
My '72 notes mention a rapid just below which we drifted through in low water. Could not be more than swift water in high.
Andy camped just below on left 75° 33' 53° 19' with kitchen out on rocks and tents in jackpine above -- he would have done better to go on to top of next falls or cascade.
At next rapid run right side in low water -- two branches of rapid,left (?) is too shallow -- and follow current to right, running a V on left shore. Andy ran top left of center over a ledge in his water and we did the same in high in '72.
Then a calm stretch and as soon as river swings north 75° 36' 53° 20' falls - cascade area comes up. We had to take out slightly before tip of falls where portage starts going up rock at first. Look to be good tentsite areas here to left of trail in jackpine. Otherwise same as '72.
Area down to sand beach has a couple rapids in low water -- none hard, but water is moving pretty well. 1st a V on left just after foot of carry. Then harder one also on left, then a V in center -- good space in between.
The carry at sand beach as '72. Trail in bush 50 yards, walk on rocks 150, and trail to river at foot 200.
We camped at head of 200 section with kitchen on rocks where trail starts into bush and tents on higher ground just left of trail. Tent sites not the greatest, but adequate. Trout in water all around, but more in rapids through gorge north of campsite than above in low water. Probably cannot be fished as easily in higher.

Falls - Cascade Series to Top of Mile Portage --

300 yard portage at 75° 38' 53° 20' no longer made on rocks on left. Andy cut a good portage on right starting on bare rock (in low water at least) -- start might be hard to reach in high water; as it is unloading is a one canoe affair at the edge of a drop. Trail follows mostly rock ridge that parallels river up above river and drops down to rocks at end. 200 yards. Carry is supposed to continue on rocks at foot to tip of point or around corner to a sandy bay, but we put in at start of rock area and ran out tight to right shore. Andy had cut a campsite on right halfway down rock area. His fireplace on rocks and tent sites just inside. Very small area and could not be enlarged toomuch, but our 5 tents could fit if necessary. He had two of his back on a ridge somewhere, but prospects look poor.

At start of next series 75° 40' 53° 20' we ran left side near our '72 kitchen as before to tip of island below. Then carried to left of island on creek bed to water below and paddled very short stretch to sloping rock on left and then cut a portage trail around next two drops and rapid around bend that we could not run. About 200 yards, not bad walking. One soggy area through spruce, rest in jackpine. Goes up over a rock ridge about 2/3 of way across so drop to water is steeper than really necessary. We probably should have done the same in '72, but rapid around bend was run then. Andy let down and waded his way down here. If used again portage trail should be started earlier so creek bed or island does not have to be carried differently.

At next short rock carry Andy ran to top of falls on left staying tight to a small rock island on his right and stopped at drop for lift over. We did not bother and carried about twice as far -- 50 yards ? on rocks on right.

Rapid just below run left of large stone in center.

At right channel - creek portage below 75° 44' 53° 20' Andy carried island and then waded rapids below. We carried rocks of right channel, putting back in for a short break at a pond in the channel and carried rocks of right channel to below rapid run in '72. Right channel hits river past our '72 creek bed carry. 300 yards. Carrying the rocks was difficult, but better than Andy's way.

First rapid of gorge run in center with run out on right, to right of a large stone in center of foot.

We made a campsite at top of gorge with kitchen on rock about 30 yards from start of trail and tent sites just behind in jackpine - reindeer moss area. Not bad.

Top of Mile Portage to 10' Falls --

Trail in good shape, maybe some new blazes added by Andy, but basically easy to follow. Loading area shallow in '74, went down beach a few yards to put in. Run off shallow, but no problem getting out.

Little riffle shortly below also shallow.

Rapid 1½ mile below 75° 47' 53° 21' shallow.

Rest of paddle to rapids before falls all the same.

Rapids before falls 75° 57' 53° 22-23' mostly shallows dodging occasionally causing sharp changes in direction to find water. Current not exceptionally swift in any of them

except maybe while running the V's. There are also occasional ledges, so care needs to be taken.

Falls carry 75° 58' 53° 23' the same. If wanting to camp, tents could be put in jackpine at top of hill. If so, make sure packs and tents are dropped on hill, climb back from water is too steep to want to do with a load. Reasonable view of major falls of top section from top of hill at edge of jackpine.

Run off from falls was shallow as expected. We went down left side as far as possible on a paddle -- maybe 100 yards from foot and lined a short bit and then carried 40 yards to foot on rocks on left. In better water there is probably a run here.

Hydro people had an orange streamer on rocks opposite falls.

Next rapid below 75° 59' 53° 24' starts with a run tight to left shore, then we had to stop before a bay on left, let down into bay and paddle bay to start of shallows on left side. Then came shallows on both sides in our water, those on left being less long. We scraped canoes down the left side this time -- not good for them at all -- to below a large rock out from left shore, then paddled left shore briefly to a 1-2 foot water fall and lifted canoes over loaded, paddled short distance to left shore, lined a short way, and carried on rocks 100 yards to foot. A long, exhausting process. Probably better to cut a portage on left -- certainly better on canoes and probably quicker. Andy crossed to right shore after wading shallows on left to point where we took to canoes at large stone, ran arc of bay to right and let down the foot on right. We did not follow because of a section of white water we could not scout on turn into bay.

Shortly afterwards the final rapid. First a little run to bay at top taken on left to left side of real rapid. Rapid can be run in low water, but there are several tight turns at top and you would need to hit a narrow channel at foot. We let down left side -- not as hard as previous let down -- not as shallow.

At foot when river swings left, we ran left side into bay in very shallow water. Out of bay when river swings right, we ran 2nd V out from left shore and then to right of a stone throwing major swells and left of next one and followed throw off this stone into a V between two rocks at foot. Frustrating -- the whole thing had been such a nice run in '72.

Campsite at Falls 76° 1' 53° 25' below fine. Again kitchen on the inside. Rocks either nowhere near flat or kitchen would be on broken rock with slight sand-clay cover and not very attractive. Besides it was about to rain.

10' Falls to Indian - Surveyor's Camp on South Bend of Sakami --

A few shallows down to last rapid, but not serious.

Just before last rapid 76° 12° 53° 26' the first white water which was a swift in high water was a narrow torrent with broken rock jutting out from both banks. We lifted over 10 yards on right, as Andy had done.

Then one more swift right below.

Approach to last rapid needs care, unloading in a rock bay on

left just before falls - rapid. Carry as before.

Rest of river to Indian site as before. Just as turn to south is made there is a prominent rock area on left shore. Start looking for site about 400 yards or so below. There are a few old blazes on trees, but no obvious indication of a camp on open ground behind. 76° 15' 53° 24' Landing is on clay and not very attractive. Site is fine for tents, but water in front is very shallow and on wet clay. Drawing water is hard and no bathing.

South Bend of Sakami to Northwest Shore of Lake just before Narrows

There might well be possible campsites toward top of river just before 1st small channel leaves 76° 27' 53° 27' that connects with lake. On right shore there is a rock area and land behind looks like it is probably good. Land opposite on left shore also looks good, but would be difficult to reach up bank. Andy suggested we look at this 1st channel to lake 2 miles south of major river turn to left. It is too narrow, although has deep enough water to paddle and looks like it is probably infested with beaver and maybe windfalls

2nd Channel. 1/2 mile south of major river exit, 76° 28' 53° 29' was tried by Andy. Plenty of water, quite wide enough, no obstructions, cuts off a couple miles of paddling and entrance to lake has no problem with shallows although there are sand bars on either side of the channel.

Just after sand beach campsite of '72 76° 34' 53° 27' there was a white tent about 200 - 300 yards farther down point -- we guessed a prospector's camp, but did not stop. Just beyond in next cove is another sand beach that looks to be better than the one used in '72.

We camped on point on right just before narrows start 76° 42' 53° 21' in a huge stand of jackpine above lake with extensiv area of soft reindeer moss. Plenty of tent sites. Problem is getting upfrom water. Our trail was about 100 yards south of start of area.

Narrows of Sakami to Below Long Point Southwest of Three Islands -

Just south of previous site was an ancient Indian tepee with stone fire area, poles still standing, but barely. (There was an older one at our site.) Access from water easier than our area, but otherwise our park area was larger and better.

Numerous other possible jackpine -- reindeer moss areas in narrows also. Another Indian tepee just below narrows -- we did not stop, but looked old also.

Andy must have camped on small island off east shore just above our hooked point campsite of '72 76° 52' 53° 7' (?) but not certain. If possible after bay where INCo camp is located (south of 53° 12') east shore is more attractive to paddle although Andy says no campsites other than the one he used except one about 6 miles south of dumbell island (76° 46' 53° 13') or 2 miles north of his campsite.

About 3 miles before set of 3 islands there is a good looking bulb like point 76° 53° 53° 4' for a campsite, but we did not stop.

East channel around set of 3 Islands 76° 50' 53° 3' has plenty of water and is only one that does.

South of three islands country might just as well be another different lake except for south shore if islands. Bald rock disappears and gives way to spruce shores.

We camped on small point 76° 53' 53° 2' just south of long point that is right below west channel through islands -- used for lunch in '72. Kitchen excellent. Tent sites behind on reindeer moss, perfectly acceptable though site needs some more clearing of windfalls. Good water for bathing off kitchen.

South End of Sakami Lake to Round Pond North of Boyd Lake --

Creek falls into western bay at foot of Sakami in a rapid -- 76° 54' 52° 57' -- 2 marked on 1:50,000 map -- portage on right 200 yards. Needed clearing, but otherwise well used.

Three short pull ups to next marked rapid.

Marked rapid 76° 53' 52° 56+' above carried on left 100 yards on faint trail. Rapid could probably be lined without much trouble instead.

At bend of river to west 76° 53' 52° 56' Indian trail takes out on south shore at point farthest south. Trail at landing hard to identify. Landing is on grass-clay-alder and more or less looks the part. Trail goes through a lot of area that must be wet often. Indian sticks laid in trail quite regularly. Trail angles right from landing and then toward high ground back from river. Old Indian tepee fallen down at start. 1000 yards -- trail could be straighter. Indian tepee with stone fireplace about 75 yards from end. Not much trail clearing needed.

We camped at south end of portage with 3 tents back in Indian site. Not very good. Kitchen 30 yards in from water on a small knoll.

Pond North of Boyd to 5 Miles before Height of Land --

Straight across pond 76° 53' 52° 55' portage to long thin pond to south. Takes out just right of tiny creek that connects the two. 200 yards.

Paddle thin pond and trail to northwest extension of Boyd leaves on right side of pond at southwest corner short of foot of pond by 50 yards. Starts up a slight rise and then level or down most of the rest of the way. 1200 yards Puts in to west of anvil shaped point. Pretty good trail. As many as 5 old Indian tent sites at south end of portage. Land is a little rocky, but could be a campground.

Cross northwest bay of Boyd heading west. Creek entering is not obvious until right on top of it. Several small swifts to paddle at start and then easy going to pond. After that water shallows, but no real problem to next lake. Several Indian sites passed on creek.

Lake very attractive body of water; but new burn starts at southern end. Narrow section 76° 57' 52° 49' is poled or lined ? There is no real problem to round pond at end of wide water.

Indian goes up creek above, but our water was very low, probably as a result of poor water storage in the burn. We had to almost wade canoes through entrance and then go up creek slowly in very shallow water most of the way.

About where pond to right is 76° 58' 52° 48' we hit a rapid

that could not be climbed. Portaged on left 150 yards on good Indian trail that is the dividing line between the burn to left and green trees to right.

After that creek was a little easier to oval pond.

At end of pond creek was very shallow and steep. 76° 59' 52° 48' Portage on left about 40 yards south of creek. 400 yards on excellent trail through burn that had cleared trail of all scraggly burn -- a highway with a few black bushes sticking out.

At next narrows water very shallow and canoes had to be handed across at spots. 77° 0' 52° 47+'

At next narrows canoes had to be lifted over rock with only a slight water covering.

In several spots at narrows during the day the Indian must have taken stone out to make a channel -- cuts are just wide enough for a canoe and too straight to be natural.

Now occasional patches of green along shore instead of all burn.

We camped on right on point about a mile onto McNab map (1:50,000 scale) 77° 2' 52° 47' in a stand of jackpine at an old Indian site. Fire 25 yards from water, but not screened and view is there. Tent sites only fair.

Five Miles From Height of Land to Pond North of Falls --

Paddle west through string of ponds or lakes. 1st narrows can be paddled, but quite narrow.

Last narrows 77° 6' 52° 47' lifted over 15 yards on almost bare rock.

Height of Land portage 77° 7' 52° 47' leaves just south of a small knob that sticks out from west shore and goes to southeast corner of pond to northwest. 300 yards through burn. There was once an Indian winter site on knob with circular dug out area.

From pond, trail leaves just left of stream at northern end. 500 yards. One very steep descent half way across. At foot of drop, stay on right branch of trail to walk smooth rock rather than difficult brush. Top of trail through burn. Last part through green bush. Old Indian site at foot, but very rough.

At end of lake area 77° 8' 52° 47' stream drops over tiny rapids. Trail to left of stream, 150 yards, puts into stream below in a grassy, clay landing.

Stream is then paddled into lake below. Branch supposed to be coming in on left that looks larger on map was a very narrow trickle.

At west end of lake 77° 10' 52° 46' we looked hard for supposed portage to pond to west, but could find nothing but some cut trees -- still in burn.

We took stream out to south which turned out to be very shallow but navigable until it turned south and a rapids - falls area appeared. 77° 8' 52° 46' Portage on right, about 50 - 75 yards before southern turn. 500 yards to lake below. If desired it is possible to put into creek, paddle a while and take out for last part again. Stream between top and foot can be paddled. At foot we had to walk up shore of lake another 100 yards to find water deep enough to float a canoe. Indian site at foot of carry would be useable except it is still in burn.

We looked at stream 77° 11' 52° 46' out of north side of lake. First rapid could be carried on either right or left -- left is better; or on a beaver trail that cuts across point from just east of rapid, but Indian trail to bypass whole set of rapids and falls leaves north side of end of lake in a very shallow sand unloading spot and cuts across to northwest to hit stream west of all rapids. 1000 yards. Very good walker, through burned jackpine. Campsite at stream would still be quite good even if it is now burned. Several old Indian sites.

Stream runs deep and paddled easily to lake area below. Meanders somewhat and a few windfalls to duck under and some to go around. Some logs dropped by Hydro road construction along stream also.

Entrance to pond at end quite shallow 77° 13' 52° 46' and deepens only slightly to stream north to next pond. This stream also very shallow, but just floats a canoe.

At west end of pond 77° 15' 52° 45+' a small creek is entered for 40 yards or so till it turns right and portage to next water takes out in a very low area. Trail hard to locate until ground is a little drier 50 - 100 yards inland. Mostly through burn again. 1000 yards, wet and sometimes hard to follow. Also many different branches of same trail. The poorest walker we have hit so far with some clay even. Ends just above a huge beaver dam.

We camped at end of portage 77° 16' 52° 46' Kitchen on rock at end excellent, but drawing water is difficult. Tent sites in burn and not very good. One Indian site about 1/2 - 2/3 of way across, but no water near. Another 100 yards short of end of trail.

Pond North of Falls to Old Factory Lake --

Beaver dam at campsite has flooded area quite extensively -- dam itself is quite a construction feat. As a result paddle through lakes above quite easy and deep.

Indian campsite 77° 17' 52° 47' on point on left just before creek to west is entered -- better than last night's site and still green. Also last site for quite a while.

Creek starts off to west quite deep and easy to paddle -- maybe still helped by beaver dam below. Gradually narrows and becomes less deep. A few windfalls in the meanders toward the eastern end.

Just before turn off to south, LG 2 road is paralleled. Creek being paddled goes under road in two large metal culverts that can be seen ahead as turn is made into creek leading south.

Creek to south is narrow and twists, but can be paddled to lake. Entrance is shallow over a sand bar.

Campsites and even lunch sites would be very difficult to come by on any of the creeks.

Lake is paddled to its western end. Road can be seen to right on north shore.

Portage 77° 21' 52° 46' leaves in center of bay to west between two creeks on large scale maps. Perhaps start could be made a little later if south creek could be entered -- there was a bar across it in our water.

Trail goes to knoll on right ahead where Indian tents used to

be -- 100 yards. Could be used for a campsite if desired and water drawn from creek 40 yards to south, but road is quite close by to northwest.

Start of trail to knoll likely to be wet. From knoll trail crosses what was probably part of the winter road 75 yards away. Road quite soft. Then up a rock area on the far side of the winter road, and trail then rises to higher ground and gradually converges with road.

Road is walked or crossed headed south to a sign reading 7020 where a side road on west side is followed, paralleling main road, to just before a deep ravine -- culverts under road for it -- where turn to right finds Indian trail again. Almost whole portage is through new burn and this particular part would have been through a beautiful jackpine stand and trail is straight and very easy walker with gradual drop. Shortly a soggy area that was once spruce is crossed and then another jackpine area. Indian tents in this area. Soggy land starts again about 200 yards from water and actual end of trail is quite overgrown.

Puts in in a small sand bay that is too shallow to paddle. Best move is probably to go to point on left of end of bay in hope of deep water.

Trail is 2 miles and not a bad walker except for wet start and finish and wet spot 2/3 of way across. Campsite at top would be on knoll 100 yards from start. At foot maybe a campsite could be made on a very small area where the Indian had one tent, but doubtful. Good sites 200 yards back in burned jackpine, but very far from water.

North shore of Old Factory Lake had bald rock to start with. After that to our campsite, shore is usually small boulders and shore line not particularly good looking for campsites. Indian site on long thin point from north shore off sand beach 77° 27' 52° 46' about half way back from point. Very shallow.

We camped just arounf next point 77° 28' 52° 46' facing west above water in a jackpine stand. Excellent tent sites. Only complaint is need to draw water up hill and too shallow for swimming -- round boulder beach.

Old Factory Lake to Half Way Through Low Land on River --

Rest of lake very attractive, particularly west shore with bald rock cliffs and heights above lake. Not much for campgrounds on either shore, however. Best looking bet would be eastern of two rock points just before river mouth.

But once into river 77° 41' 52° 44' there is an excellent flat jackpine area on right and such continues almost through rapids and carries of this day, getting progressively poorer as travel goes on.

Horse races start almost immediately and run for about 3 - 4 miles. Our water was probably quite low, so they would be easier in high water. Our main problem was following throw of river to find deep enough water. We did so quite successfully. Water is quite clear and river looks even more shallow as a result.

An unmarked rapid or small falls about 4 miles down, 77° 45' 52° 44' portaged on right 40 yards on Indian trail. Indian tent site to right of trail in jackpine. Could well be

used as a campsite.

Large falls - cascade just before bend back to east in river 77° 46' 52° 43' Portaged on left 600 yards on trail cleared by prospectors who had an old camp at foot of trail -- right across trail. Series drops 30 feet or so in a series of falls -- very attractive. Excellent kitchen possible on smooth rock at foot of falls. Tent sites would be harder, but probably possible -- perhaps back up trail as it goes through poplar. Prospector had a three-log bridge to smooth rock. Trail keeps on straight to foot of last rapid and does not turn onto rock area via bridge.

Just before furthest bend to south 77° 47' 52° 42' a small falls - cascade. Portage on right 75 yards. Indian tent to right of trail and area could be enlarged.

Just as river swings slightly north 77° 48' 52° 42' a steep falls - rapid. Portaged on right 100 yards with a fairly steep drop toward end. Poor loading area with room for only one canoes unless walking down shore. No decent campsite.

Almost immediately ahead a short small falls. 77° 49' 52° 43' Trail is on right and had two windfalls so we portaged on rock on left. 30 yards. Trail is probably easier, but rock shorter in our water. No decent campsite.

From there river flows with good current between fairly high clay banks with poor chance to get ashore. Frequent jackpine stands back from shore. Because of hour we stopped on right shore about six miles below last portage 77° 54' 52° 44' at an Indian winter traveling tepee with kitchen in his tepee area on shore and tents behind on a high knoll in thick jackpine reindeer moss area. Quite poor and this area should be avoided for camping if possible.

Swamp Area to Marked Falls --

Cascade about 1 mile before end of Øpinaca map 77° 59' 52° 44+' portaged on left. 200 yards. Trail now cut out. Indian tents off to left of trail. Could be a campsite.

Last marked rapid before map ends (large scale) lifted over 20 yards on rock on right. We did not look for trail.

Soon after and extending past entrance of stream from north 78° 1' 52° 46' shallow rapids start. We lined, ran some and lifted over once and lined section just before stream comes in. In high water probably most of it would be run. Or we may have missed an Indian portage, however, that might take out on left shore at curve to north and cut across point putting back into river just after stream enters and below all these rapids.

Next rapid marked on large scale map 78° 3' 52° 46', about 3 miles ahead was portages 40 yards on rock on left. There is probably an Indian trail on left here across a small point, but we did not bother clearing it.

Burned area starts about entrance of stream from north and continues almost to long rapid where river turns southwest 78° 5' 52° 47' Burn is spotty and quite recent.

Long cascade at this point has two parts to it with a calm between. Indian might put into calm sometimes and take back out, but doubtful. Top is probably better looking for scenery than foot -- but foot is attractive. Portage on left 500 yards now cleared. No good camping areas.

Just below 78° 6' 52° 47' a heavy rapid on a left turn of river. We lifted over on rocks on right 15 yards. There is an Indian trail across point of 50 yards, but we did not bother clearing it.

Then shallows follow to marked falls. We followed throw of water on right, to left, and back to right again and got through scraping in places.

Portage for falls 78° 7' 52° 47' takes out on right up a clay bank well before anything serious happens. 150 yards with steep drop at foot, now well cleared. One tent Indian site at top that we enlarged putting kitchen and two tents with the Indian and the other three on the trail. Falls very attractive -- more a cascade. Trout caught at base of falls.

Falls to Rapids at 100' Elevation --

Two line rapid (on large scale map) about a mile below 78° 8' 52° 46' campsite portaged on right 25 yards above any rapids and going up a sort of ravine to begin with. Good stand of jackpine on top of trail about in middle. Excellent except for distance to water either way. Several Indian tent sites to right of trail at top.

One line rapid about 4 miles below 78° 10' 52° 47' lifted over on a narrow neck of rock to which a larger section is attached toward center of river on right -- 25 yards.

Then river settles down to a slower pace with nothing but current and the occasional stone, but frequent shallows where in general outside of curve of river is best route. As long as river is narrow there is no problem. As soon as it widens shallows become trouble.

At long series 78° 21' 52° 42' just after large island portage on right 500 yards. Takes out on smooth rock at top of 10' falls and goes back through an Indian site and starts parallel to river. Much of first 2/3 is through a jackpine stand that is a little rocky, but Indian had 4 - 5 tents in area. Would make a good campsite with nice kitchen on rocks and tent sites not too far back. Lots of table like rock for about 100 yards down the river on right side. Loading area also on flat rock. Puts in in bay with three islands marked (large scale map) in it.

Cross bay to left for portage on last rapid around bend. 150 yards. Starts up a clay bank just before rock. Small Indian site at top and another at foot -- previous carry is much better for campsite, but this one could be used.

About a mile below 78° 18' 52° 41' rapids start through big bald stones just before island. We ran first two bits through gorge like runs on left of island. At foot of island rapid is a small falls. We portaged on rock on right 50 yards -- could be made shorter. Shallows follow in run off.

Just below where point juts out from right and an island sits in middle of river left side of island was a heavy rapid ending in a small falls. We took right side, which is a shorter, straight falls and lifted over on right next to shore about 20 yards.

Just below another point from right shore, we lined a little tiny chute on right after passing island shown on map on

right (large scale map).

A shallow area follows with lots of bald rock on right. On left, just before a mild rapid starts, trail takes out. 78° a6' 52° 40' There are several landings and we used top one that needed a lot of clearing through balsam area. Then an Indian tent and portage opens up paralleling river for a bit through a stand of young poplar. We camped just into poplar with kitchen at top of one of the Indian trail starts and tents in poplar. Quite adequate, but maybe not as scenic as some. Trail parallels river for a bit and then cuts across point doing all three drops on (large scale) map. 700 yards. Drop to river is fairly steep, and final drop to beach very steep. Indian had a tent just above beach and another at top of knoll before drop to river, but upper end is much better. Loading on clay beach in a bay at foot.

Rapid at 100' Elevation to Foot of Last Rapid Portage --

One line rapid 3 - 4 miles below campsite 78° 28' 52° 38' lifted over rocks on left 20 yards and then run out in center.

Long series of rapids just onto last large scale map 78° 30' 52° 38' Portage starts on rocks. We cut a new start through Indian tent site slightly below intended start because cutting was easier. Trail forks after only 50 - 100 yards. Left fork goes to river below first rapid, last part of trail through poor walking and then trail stops. No way we could put in here. Right fork goes all the way to foot of series and looks to be the fainter part of the trail at the fork. Almost immediately trail goes through a damp area that is slightly hard to follow -- now blazed. Then enters a jackpine area for a long way. Indian tent sites at lower end of jackpine stand. Then an impossible damp area had to be cut through, finally leading to river. One mile. We had to walk down shore 30 - 40 yards to find enough water to float canoes and did not really go far enough at that.

1 - 1½ mile below 78° 32' 52° 37' rapid portaged on rock on right. Smooth rock at top and boulders for last part of walk. Indian trail goes back into bush and puts in in same place. Rocks 50 yards. Indian trail 75 and we did not bother trying to clear it.

Just below 10' falls portaged on smooth rock on right. If there is a trail it is completely hidden with blowdowns.

Point below has a high rock on left and looks like something should happen, but only slight quickening of current.

Next point below has a shallow ledge almost across river, we ran a narrow V on far right side.

About 1 - 1½ mile below 78° 33' 52° 37' a rapid that should be run easily we portaged on boulders on right 50 yards. We should have let down left side but wind coming up river would have made it difficult.

At top of last rapid series 78° 36' 52° 35' first one even we could have run in our low water down center. Indian says he runs this series coming down, but trail condition says probably not. Trail on right starts just before first rapid and enters a rocky reindeer moss area right away. Good

Indian tent sites in area. Then a section of damp land and another long section of reindeer moss with an occasional damp spot at infrequent intervals. Indian tent site at drop to water, which is quite steep, others back up trail 75 - 100 yards. 1000 yards for portage.

We camped in area with kitchen on old tent site above water and the tents back on reindeer moss along trail and two back in poplar reindeer moss area. Looked like much best area this far down on river.

Foot of Last Rapids to Pointe d'Alguebelle --

Falls below campsite 78° 38' 52° 35' is just a collection of broken rock with water tumbling over. Lifted over 10 yards on left shore through a tiny bit of alder. One canoe at a time unless more alder is cleared.

From here on problem is finding water to the Bay. We started with no problem on main channel to north and were in good shape until trying to go through islands at top when water ran out in every channel we took and we had to pole canoes frequently trying to get to water -- not good for them obviously.

Island right in front 78° 42' 52° 36' which has three houses marked on it (large scale map) would be a good place to camp. Was once island owned by a free trader and the Catholic Mission, but now looks to be used by Indians for goose hunt. There were once lots of Indian tents on Island. Buildings furtherst toward Bay were probably those of the trader. First two are now run down, third is used by Indians as a storehouse. House in center of island is a rambling dwelling with many rooms, now used by Indians for living. Building furthest east another storage area. Others in poor shape.

Second and larger island slightly to southwest has landing on south. Best is channel for the dock or boat loading area just at first building which looks to have been old HBC store. Next two buildings were Anglican Church and Rectory church red, and pretty well collapsed. Has a cross in front in a small stand of spruce. Rectory in better shape. Then there is a collapsed building that had a brick chimney and a picket fence around it. Even an old lawn mower on wood walk to front door. Manager's house? Other buildings east of there also fallen down or almost so. Could make a good campsite if water could be found.

Island in front are quite attarctive -- as is whole bay with lots of rock showing.

Coast down to Pointe d'Alguebelle is quite rocky and also attractive with stands of spruce in most places and little alder. Indian had a site in grass area on south side of U shaped bay that faces west 78° 46' 52° 33' on first point out of Old Factory Bay. Would be quite exposed.

We camped on right side of U shaped bay on Pointe d'Alguebelle 78° 44' 52° 31' with a very extensive rock area for a kitchen and tents scattered on moss in spruce, some fairly far back. Water comes from pools on rocks of which there are many.

Point d' Alguebelle to Four Miles North of Point Fiedmont --

Pointe Rheaume very similar to one before. Then shore looks much lower and less rocky.

Best campsites are on rock islands -- the larger ones are practically all wooded with spruce and fresh water can be gotten from pools of rain water on the rock.

We had to go outside High Rock Island since it looked like inshore route was blocked -- maybe low tide? but it looked more solidly blocked than that; then outside Spit Island also (which would make a good campsite if needed on south side; there is an Indian site on north at narrow part of island).

Then a long pull pretty far from shore toward Point Fiedmont. A couple rock shoals along the way that have to be avoided. With our west wind extra large waves were breaking over them.

We got driven ashore by size of waves maybe four miles north of Point Fiedmont on a rocky shore with a rock bar about 75 - 100 yards off shore which we angled behind to land in more sheltered water. Nothing to recommend the campsite but flat rock kitchen and water from pools on rock. 78° 32' 52° 17' Area behind pretty marshy. Most firm and dry tent sites on grass in front of tree line.

North of Point Fiedmont to Eastmain --

Without wind we followed coast to Fiedmont without any trouble from tide or shallows. Off shore there are often rocky islands or bars that would break west wind offering some shelter unless strength were such as to dash canoes into one of them.

Point that sticks out sharply just before Point Fiedmont 78° 32' 52° 16' had a sand beach on south shore with an Indian site above beach. Route then followed close to shore for water deep enough for Indian to run his motor.

Indian site on south side of Point Fiedmont also.

We angled toward settlement and Indian village as we entered river. Channel is supposed to be on north, but after passing rocky islands at mouth of river we started to find channel markers crudely rigged on poles stuck in river bottom. To approach the sand beach on which Indians have their canoes at village we thought would have put us into very shallow water, so we kept off shore approaching Post. Beach at Post was clay, best landing opposite Catholic Mission on more sand.

Eastmain to KKK --

No change from previous trips. 6 pm train from Moose is still best method of coming down.