TERRITORY OF ALASKA DEPARTMENT OF MINES COLLEGE, ALASKA

Movember 26, 1951

ITINERARY REPORT

TO: Leo H. Saarela, Commissioner of Mines, Juneau, Alaska

FROM: Robert H. Saunders, Associate Mining Engineer, College, Alaska

SUEJECT: Itinerary Report of Robert H. Saunders, Associate Mining Engineer,

for the Period September 7, 1951 to September 18, 1951.

This trip was made primarily to examine a copper prospect at the request of Mr. R. I. Krautter.

September 7: By Pacific Northern Airlines from Anchorage to Kodiak.

September 8: By Bob Hall Air Service from Kodiak to Sitkalidak Island.

At Sitkalidak Island I met R. E. Krautter and Mels Christiansen of the Peninsula Exploration Co. The two men operate a cold storage plant on Sitkalidak Island; they buy fish from the local fishermen, keep the fish for a few days until a cannery tender comes to the island, and then resell the fish to the cannery tender. Their business seems to be a major part of the economy of Old Harbor and vicinity.

September 9: At Sitkalidak Island and Old Harbor, Kodiak Island.

R. E. Krautter and Wels Christiansen found it necessary to make a trip to Cld Harbor to purchase supplies, so I accompanied them. We made the trip across Sitkalidak Straits (about one and one-half miles) in a small fishing boat owned by Krautter and Christiansen. Cld Harbor is a community of about one hundred people; most of them are Aleuts. There is no gainful occupation other than fishing.

We returned to Sitkalidak Island in the evening.

September 10: At Sitkalidak Island.

We had planned on taking the fishing boat through Sitkalidak Straits and into Amee Bay on the northwest side of Sitkalidak Island, but a strong wind from the southwest thowing through the Straits delayed our trip.

A cannery tender, the rasilof, arrived and remained moored at the dock overnight.

September 11: At Sitkalidak Island.

The win' was still blowing, but the Kasilof, which was larger and more seaworthy than Krautter's fishing boat, sailed for Kodiak. R. 1. Krautter and I tied a skiff to the stern of the Kasilof and traveled on the Kasilof to the northernmost point of land on Sitkalidak Island. In the north side of the island, Sitkalidak Straits was sheltered from the southwest wind, and we were able to row into Amee Bay.

Krautter and Christiansen had previously established a tent camp near the mouth of Jack Creek, which empties into the cove at the west side of the entrance to Amee Bay. In the evening we visited the copper outcrop nearest to camp and returned to camp for the night.

The upper part of <u>Jack Creek</u> flows along a contact; on the left limit there are granitic igneous rocks; on the right limit there are hard, fine-grained sediments, probably argillite. The copper showings are small fractures filled with chalcopyrite in the sedimentary rocks. The property will be described in more detail in a separate report.

September 12: At Sitkalidak Island.

We examined outcrops in the valley of Jack Creek and its tributaries.

September 13: At Sitkalidak Island.

We climbed to the top of the ridge that lies between Amee Bay and the valley of Jack Creek. After examining outcrops along the ridge top, we circled the head of Jack Creek and walked back to the cold storage plant.

September 14: At Sitkalidak Island.

I planned on returning to Kodiak, but transportation was not available.

September 15: Returned to Kodiak via Bob Hall Air Service.

September 16: At Kodiak. Weather prohibited flying.

September 17: By Facific Northern Airlines from Kodiak to Anchorage.

There are no producing mines in the vicinity of Kodiak. The U. S. Commissioner's record shows that in 1949 Fred S. Wilmans staked a group of placer claims for pumice at Dakarak Bay on the Alaska Peninsula. John Gibbons staked a placer claim for gold on the outskirts of the town of Kodiak, but the Commissioner said that a few people living in Kodiak had expressed the opinion that the land had less value for mining than it had for other purposes. I talked to ohn Gibbons, and he was not enthusiastic about the possibility of developing a placer mine on the claim. He thought someone intended to appropriate the land for subdivision into tuilding lots, and he said he would take no action to prevent them from doing so. He was, however, quite enthusiastic about the possibility of finding a deposit of mica on Kodiak Island. He did not know about the services offerred to prospectors by the Department of Mines, so after returning to lairbanks I mailed him an information circular.

The only other claims recorded recently at hodiak are the copper claims on Sitkalidak Island and another group of claims staked by the Peninsula Exploration Co. at Agripenia Bay on the Alaska Peninsula. R. E. Krautter sent several samples from Agripenia Bay to the College Assay Office. At the time of my visit he had not received the returns from those samples, but I found after I returned to Laircanks that they were very low grade. The Peninsula Exploration Co. has been formed by the following men: Raymond L. Krautter, Nels Christiansen, Henry Nesseth, Robert von Scheele, Tom von Scheele, Alfred Torgramson, and Don Petacchi. The group plans to prospect on Kodiak and adjacent islands and on the Alaska Peninsula.

R. E. Krautter told me that coal has been found in four places in the vicinity:

(1) on the beach on the northeast side of Ocean Bay, which is on the east side of Sitkalidak Island,

(?) on a point of land between Rolling Bay and Black Point at the south end of Sitkalidak Island,

(3) on the southeast side of <u>Maruvak Bay</u> on Kodiak Island, and

(4) on <u>Sitkinak Island</u> off the southwest end of Kolak Island.

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G. C. Martin, in U. S. G. S. Bulletin 542 on page 136, quotes an earlier U. S. G. S. Report (Bulletin 259 by R. W. Stone) describing a coal outcrop on Sitkinak Island: "A number of coal seams, one of which is said to be 10 to 12 ft thick, stand vertically in a cluff 20 ft high." The report further states that the deposit is "somewhat limited" in extent. R. 1. Krautter thought that the coal beds he had seen were too narrow to be mined.

Respectfully submitted,

Robert H. Saunders

Associate Mining Engineer

