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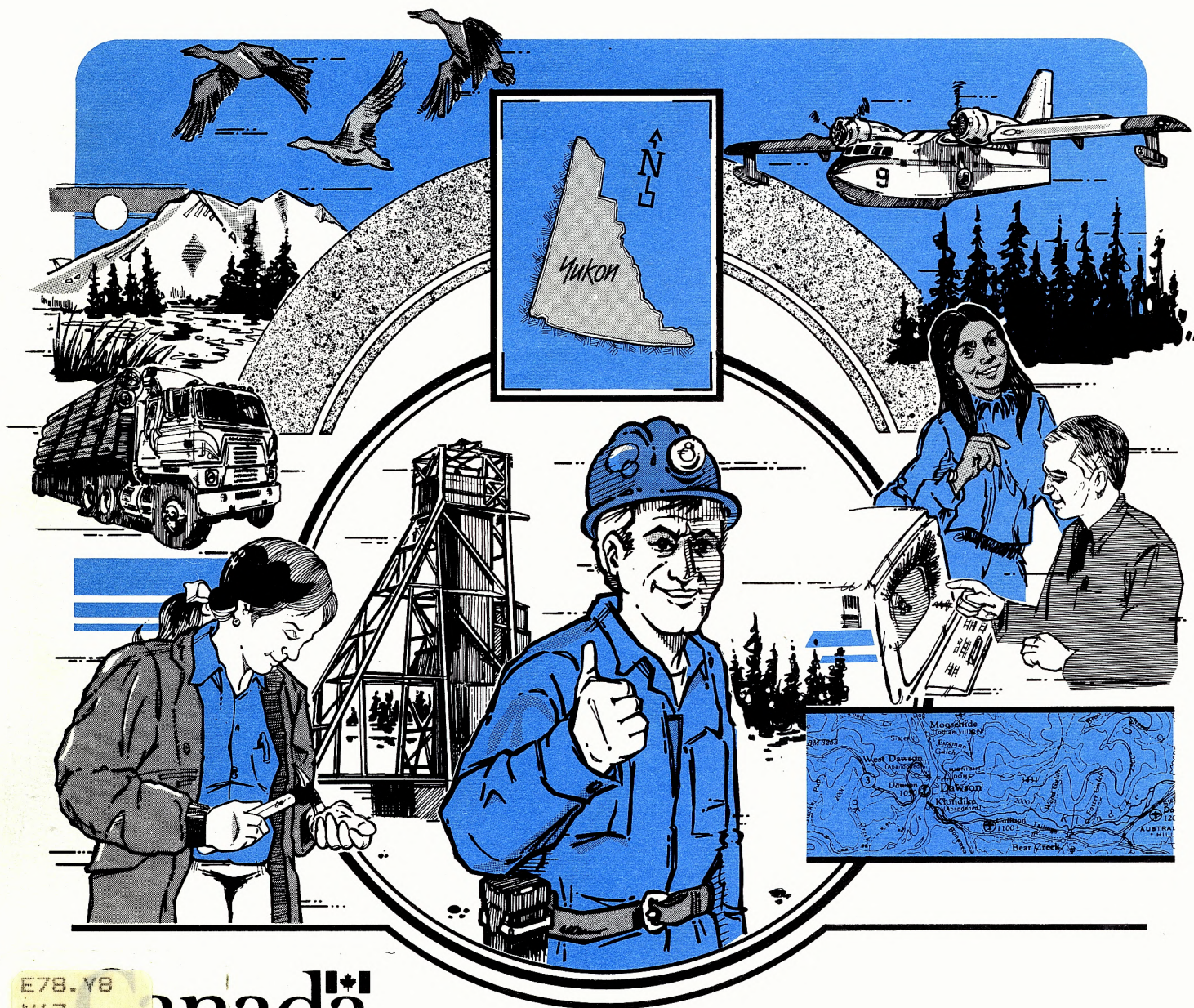
*B. please contribute J. Stagg
to Dick's Truck Jack*

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NORTHERN AFFAIRS PROGRAM - YUKON

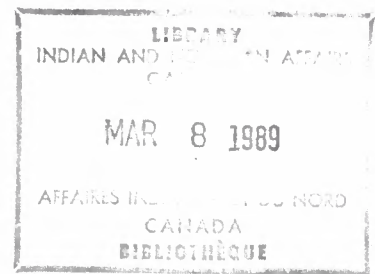
ACTIVITY REPORTS

NOVEMBER 1988



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Canada



NORTHERN AFFAIRS PROGRAM - YUKON
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COMMUNICATION SERVICES

Communication Services provides external and internal information services in the Yukon region. It advises both the Indian and Inuit Affairs and Northern Affairs Programs on information strategies and produces print and electronic information materials in support of these activities.

RECENT ACTIVITIES:

Press Releases:

Three national and two regional press releases were issued: "Interim Land Selection Maps for Mayo and Liard Approved", "Leaders Reach Agreement on Yukon Claim", "Curragh Loan Repayment", "Placer Production Highest Since 1917" and "Appointment of Senior Assistant Deputy Minister (North)".

Land Claims:

Media relations services were provided in support of the Nov. 8 meeting of land claims principals in Whitehorse. Presslines and information releases were prepared before and during the event and assistance provided in the staging of a press conference following initialling of the tentative agreement. Extensive media monitoring has been carried out following the event.

Publishing:

A number of publications are currently in various stages of production. Geology: Yukon Exploration 1987 received from printers, 1100 copies on consignment from DSS; Yukon Geology II, production nearing completion, tendered to Yukon firm for printing. Yukon Land Use Planning: YLUP newsletter in production; YLUP posters received from printers. Forestry: Cutting Your Own Firewood, English language copies published, French copies into printing stage, waiting for QS number. Mineral Rights: Yukon Placer/Quartz Mining Acts approved in region as supplementary to 88/89 publishing plan. Production begins after HQ approval. Communications: November Insert to Intercom completed.

Advertising:

Forest Resources: Notice to Public, "Cutting of Firewood" and "Photography Contest"; Lands: notice to public, "Louise Lake Structure- removal", and "Evil Creek and Teslin Lake" commercial applications; Geology: "16th Annual Geoscience Forum" and "Yukon Exploration Now Available", YTWB: "Notice of Rescheduling of Public Hearing"; Land Claims: "Open House" for land selection maps, Mayo and Liard;

Public service announcements: Yukon Land Use Planning for Haines Junction meeting; production and placement of narrated PSAs for Geoscience Forum and Photo Contest.

EDA:

Completed draft Communications Strategy for EDA renewal and circulated for comment by participants (CEIC, DIST, YTG, NAP and IIA Economic Development Direcorates). Developed press line for inquiries on EDA process. Provided routing and approval services for three Renewable Resource Sub-Agreement press releases.

Devolution:

Provided assistance in distribution of information on Terms and Conditions of Employment offered by YTG. Assisting in the preparation of information materials based upon questions noted during employee information sessions.

Staffing:

Awaiting security clearance of IS-1 candidate.

Yukon Land Use Planning:

Co-ordinated presentation of two, two-day media relations/presentation skills training courses in Whitehorse, attended by YLUP staff and Greater Klwane RPCs.

Displays/Exhibits:

Contracted production of banners for use in Mineral Resources public displays; prepared documentation for purchase of equipment.

Contracting:

Met with DSS to discuss new arrangements for the tendering of all printing requirements.

UP-COMING ACTIVITIES:

- issue 1989/90 Publications Plan call letter
- review communications needs in preparation for new YLUP activity
- co-ordinate development of new economic development communications strategy
- stage judging of photo contest entries

Central Garage/Small Motors Shop

During November repairs were completed on 31 vehicles, 9 fire pumps, 3 chainsaws, 1 snow blower, 1 lawn mower, 4 ATV's, 1 skidoo, 2 outboards and welding repairs to some office furniture.

The D6 Tractor did some road clearing and brush piling for Forest Management at the nursery. The lease vehicle contract was finalized with the final vehicle returned to the suppliers.

An exhaust test was conducted on the Store's gasoline powered forklift which indicated an extremely high level of carbon monoxide. The forklift will undergo some exhaust modification, but inside warehouse operation will now be limited for health and safety reasons.

The Thomas Loader snow bucket required some metal fabrication and replacement of the cutting edge.

Central Stores

Annual inventories were undertaken for Field Operations at Beaver Creek, and Haines Junction and Pay & Benefits in Whitehorse.

A safety meeting was held for Complex employees and two safety films were shown on hazardous goods spills and handling.

During the month internal requests numbered 410, resulting in 250 purchase documents being issued. Freight received and shipped by commercial carrier consisted of 78 shipments, with 163 pieces weighing 10,732 lbs.

A storage was set up and inspected by Environment Canada for the storage of hazardous goods waste from the former pipeline facilities.

Central Communications

During the month two radios were removed from vehicles and one was installed. Repairs were completed on 19 radios and service was completed on three weather stations.

One trip was made to Watson Lake to establish a communication link into the Toobally Lake area, but due to poor weather conditions there, the trip was cancelled for another time.

- Attended meetings between Jacques Gerin and Rob McWilliams of YTG, to discuss economic development issues
- Attended an Effectiveness Evaluation presentation put on by the Canadian Evaluation Society
- Met with Dan O'Rourke to discuss oil and gas developments in the Yukon and NWT
- Conducted several post boards with candidates that had applied on the two positions within the directorate
- Attended several meetings with YTG's Economic Development section's Director of Finance
- Attended several meetings with various government departments and agencies, CYI and YIDC re CYI's Core Economic Development Strategy
- Attended a DOE Core Management meeting in Whitehorse where the directorate made a presentation on future economic programming
- Chaired a session of the Yukon Region's Chiefs Advisory Board
- Attended several meetings with Joe Chapman, Bill Webber and various federal and territorial representatives to finalize a number of the EDA documents
- Attended meetings on land claims issues in general and attended a meeting dealing with economic development issues specifically
- Attended and chaired a Canada/Yukon Economic Development Planning Sub-agreement Management Committee meeting
- Dealt extensively with NHQ on economic programming for Yukon
- Edited the fourth draft of the Circumstances and Opportunities paper in view of comments/suggestions from various sources
- Prepared a short critique of the CYI paper on Building Self-Reliance
- Attended an Regional Transportation Access Program meeting
- Attended a meeting on Hyland Timber Harvesting Agreement
- Participated in discussions on the Hootalinqua North District Plan and Klondike Valley District Land Use Plan
- Provided briefing on EDA at the RMO meeting

- Prepared a presentation and attended DOE's Committee of Regional Executives regarding proposals for Economic Development Program renewal
- Prepared for and attended CYI's meeting regarding the Core Approach to Economic Development
- Coordinated and attended intergovernmental and CYI familiarization meetings for Joe Chapman (Senior Project Officer, Economic Development Agreements, HQ)
- Reviewed and provided comments on EDA data spreadsheets
- Prepared for and attended meetings on the Communications Strategy Paper on EDA
- Drafted correspondence on YTG's draft Science and Technology Paper
- Attended an Economic Development Planning Management Committee meeting
- Reviewed and provided comments on the third draft of the Economic Circumstances Paper
- Reviewed and provided comments on the proposed EDA Framework Agreement
- Prepared draft correspondence for the EDA Policy Committee Co-chairs regarding the January Policy Committee meeting

Bruce Chambers - Director

A talk/slide show was given to the R.M.O.'s who assembled in Whitehorse for their annual meeting. The process was outlined and the progress in the Kluane program was discussed.

A meeting of the partners to the planning agreement was held to discuss activities of each during the 2nd Quarter of the 88/89 FY. In addition, forecast expenditures for the next 6 months were identified. Final preparation of projects to complete identified data gaps will be done by the end of November and presented to the Commission in early December.

Interviews were held to select a Geographic Information Systems Planner for the YLUP office. The successful candidate was Debbie Rennie and she will start on December 12. The Quality of the candidates interviewed as extremely good. A presentation of the Yukon Land Use Planning program was given to the DOE CORE group who met in Whitehorse in mid-month.

A two day media relations course was held for staff and members of the planning partners. In addition, the course was given to the Planning Commission members. It is quite likely that Andrew MacKey will be asked to give a similar course when the next regional planning commission has been appointed.

A meeting to discuss data storage and retrieval (EDP/GIS) options in the Yukon (convened by EM&R) was attended. The purpose of the meeting was to initiate a re-examination of Yukon needs in light of present day technological advances since the Tomlinson review/report on this topic (1981/82). A small working group was established to review Terms of Reference for an update of the Tomlinson work. EM&R (Doug Culham) is responsible for this phase of the process.

A meeting with Canadian Parks Service personnel was held to discuss their process for the Kluane Park Management Plan review and the Kluane Regional land use plan. It was a very useful exchange and coordination between the two groups will occur to attempt to minimize the "Margaret Mead" syndrome that can occur with unlimited examination of the population of a particular area.

Continued efforts were made to finalize the budgets/work plan of Champagne/Aishihik and Kluane Tribal Council.

The Geoscience Forum was attended and the YLUP office had a booth from which the message of the benefits to be achieved from land use planning was broadcast to the mining community. Surprisingly, many miners/mining company representatives were interested in the Kluane program - most heaved a sigh of relief when they discovered that their claims were not included in the study area.

The month ended happily and a trip to Ottawa was in the offing in early December. Roll on Christmas!Hallowe'en.

Don Barz - Land Use Planner

Greater Kluane Land Use Plan

Work is proceeding on the Plan. Public meetings, planners' meetings, and meetings with government agencies have been numerous. The month began with a set of "Open House" meetings in Kluane. A contract is being prepared for a Mineral Occurrences Inventory and Mineral Developments Forecast for the Kluane Region.

Attended the GeoScience Forum, November 28 - 29, to exhibit Kluane Plan maps.

GIS Development

The base map digitizing contract is waiting selection of the successful bidder.

Several meetings were attended on the proposed GIS Study for the Yukon.

Other Activities

1. Provided Dave Loeks, Environmental Consultant with resource information for North Klondike Power Project review.
2. Participated in interviews for GIS Planner position. Debbie Rennie was the successful candidate and she begins work on December 12.
3. Assisted land claims staff in review of land selections.
4. Attended Media Relations Course, Nov. 20-21.

Thanks

A special thank you to Jerry Whitley of Water Resources for taking the time to assist us in setting up the new Everex computers.

Gripes

The total lack of support in setting up the Everex computers is disappointing. I share the frustration of those in other Northern Affairs offices in coping with this lack of support.

Rosanna White - Land Use Planner

1. Open House Sessions
 - organized and attended community sessions in early November in Haines Junction, Burwash Landing, Destruction Bay, Beaver Creek, and Whitehorse.
 - open houses included presentation of maps and talking to community members
2. Communications
 - on going
 - drafted second newsletter
3. Planning Team
 - on-going meetings held to organize all aspects of for the Greater Kluane Land Use Plan.
 - background research in support of data collection
4. Commission Meetings
 - organized and attended Commission meeting (December 2nd)
5. a) Government Agencies
 - Liaison with various government agencies regarding Kluane Plan. eg., Canada Parks Service, Department of Fisheries & Oceans.
 - b) Compiling government "issues" for presentation to the Commission.
6. Coordination of Interest Group/Commission meetings
7. Other

Head, Policy Research & Strategic Planning - R. Horner

Prepared draft discussion paper on land management issues and management options for internal use.

Successfully completed Management Orientation Program for Middle Managers.

The GIS data base and consultant contact for Phase II of the IPB Review should be completed and approved this week. Consultant has been informed of our approaching readiness to begin the study.

Head, Land Use - J. Ballantyne

During the month of November 1988:

17 Land Use Applications were received.

14 Land Use Permits were issued.

5 Land Use Applications were pending.

- under 10 days 25(1) (a) T.L.U.R. = 0 applications

- between 10 and 42 days 25(1) (b) T.L.U.R. = 2 applications

- over 42 days 25(1) (c) T.L.U.R. = 3 applications

6 Quarry Applications were received.

6 Quarry Permits were issued.

11 Land Use Permits were amended.

18 Land Use Permits were closed.

- During the month of November, Ted Boodle travelled to Mayo, Dawson City and Ross River. He met with district staff to discuss land use administration procedures.

Ted also met with two Land Use Permit applicants, one in Mayo and one in Stewart Crossing concerning information requirements.

- The month was generally quiet which is typical for the season.
- The section is looking forward to receiving a test program to assist in the preparation of land use permits on our new computer. Headquarters is preparing this much appreciated piece of software.
- The unit is also eagerly anticipating Headquarters involvement in establishing an overall data base program for both land use and quarry permitting.
- Requests such as Energy, Mines and Resources for granular resource information would be greatly simplified if it was possible to extract the information electronically.
- Although the requests for land use and quarry information are on the increase we must still action them manually from our files.

Supervisor of Lands - L. Gay

November has continued to be busy with no let up in sight. Survey plans have been received allowing for continuation of the NCPC documentation and this month has seen a larger number of survey approvals being issued.

The lands office has done the following during November.

10	new land use permits mapped
6	leases issued
5	assignments
4	agreements of sale
1	amendment agreement
1	discharge of mortgage
4	title notifications
17	applications received
2	amended reservations
37	computer inputs prepared
705	files entered into the computer
17	inspections conducted
285	pending applications
112	letters written
42	rental notices sent
41	receipts issued
\$26 289.50	revenues for the month
7	inquires by letter received and responded to
43	TRBM maps updated
93	maps printed
22	mylars produced
14	agreement sketches produced

We have now reached a total year to date for revenues of \$196,430.00. This figure represents the highest to date and we still have four months to go.

Although still too early to confirm, workload is estimated to be up by 30-40%.

Mabel is representing the office on the YTG, LARC meetings dealing with land transfers (agricultural and grazing) and putting in a fair amount of computer time.

The Supervisor of Lands has several projects on the go ranging from OiC submissions to NCPC, Parks Canada Transfers, and Whitepass Pipeline.

Recent statistics received from Ottawa show Yukon Region to date has three times the OiC submissions than our counterparts in Northwest Territories.

Teslin Specific Claim is progressing well with the survey underway and additional identification of Water, Sewer, Hydro and Communications facilities crossing the affected Lands.

Senior Land Claims Analyst - M. McPhee

On November 8, the Minister, YTG Government met leader Tony Penikett and CYI Chairperson Mike Smith reached agreement on an Agreement in Principle for the CYI Claim. In the weeks following the November 8 meeting, the negotiators initialled Sub-Agreements on the previously outstanding issues of Access to Settlement Lands, Land Quantum, Financial Compensation and Taxation. A Sub-Agreement on Resource Royalty Sharing and an Addendum to the Self-Government Agreement will be initialled in the near future. The overall AiP must then be ratified by the two governments and the CYI.

Early in November an updated Summary of Sub-Agreements to the AiP was distributed to Directors and Managers. This will be revised further to include the new sub-agreements.

Other activities during the month of November included:

- participation in the concluding of an agreement with the Carcross Band on lands for interim protection;
- participation in interim protection negotiations with the Selkirk Band;
- consultation with the Land Claims Negotiators on appropriate procedures for extension of the Hyland Timber Harvesting Agreement;
- assistance to the Liard Band in identifying funding sources for grave site identification;
- a review of the status of consultations with CYI on the proposed devolution of B&C Airports;
- continuing liaison between FTLAC and the Land Claims Table.

Water Resources
(Regional Manager: Jack Nickel)

November 1988

The Water Resources Division administers water use licences issued under the Northern Inland Waters Act, provides technical assistance to water users, and carries out data collection programs in hydrology and water quality.

RECENT ACTIVITIES:

YT/NWT BILATERAL TRANSBOUNDARY WATERS AGREEMENT

- A bilateral discussion meeting was held in Calgary on November 8 with YTG, GNWT, DOE and NAP.
- The Work Group met in Yellowknife on November 25 to plan the program of work.

CITY OF WHITEHORSE

- A letter was sent to the City outlining compliance concerns.

YUKON AND ALSEK RIVER BASINS STUDY AGREEMENT

- Prepared conveyance to HQ and request for legal review of signature issues.

NIWA AMENDMENTS

- A meeting was held in Yellowknife during the week of November 21, 1988.

BAKER LAKE SPILL CLEAN-UP

- A meeting was held with Land Resources to assess options for future action.

30 MILE RIVER AGREEMENT PLAN

- A Steering Committee meeting was held with the consultant on November 2, 1988.

OTHER ACTIVITIES:

- Met with YTWB Chairman and Technical Advisor to discuss approach to mine abandonment financing meeting.
- Prepared for Planner competition.
- The Chief Water Management Officer attended a conference on Waste Management in Montreal.

FIELD OPERATIONS

(A.L. Smith, Regional Manager)

NOVEMBER, 1988

Field Operations provides the operational support required in the Yukon region to administer the land use, lands, quarrying and timber regulations of the Territorial Lands Act; regulations of the Northern Inland Waters Act and the Forest Protection ordinance. The services of resource management personnel are available to the public at ten district offices located in nine communities.

BEAVER CREEK DISTRICT

Resource Management field trips numbered 8 during the month for a total of 104 to date.

The number of timber and burning permits issued during the month was 2 for a total of 18 to date.

R. Sembsmoen attended the District Clerks meeting and Telephone Course in Whitehorse.

CARMACKS DISTRICT

Resource Management field trips numbered 19 during the month for a total of 224 to date.

The number of timber and burning permits issued during the month was 6 for a total of 85 to date.

G. Allison attended the R.M.O. meeting in Whitehorse.

Candidates were interviewed for the vacant District Clerk position.

DAWSON DISTRICT

Resource Management field trips numbered 9 during the month for a total of 130 to date.

The number of timber and burning permits issued during the month was 4 for a total of 38 to date.

N. Wortley attended a First Aid Instructor's course and the R.M.O. meeting in Whitehorse.

K. Whatmore attended the District Clerks meeting and Telephone Course in Whitehorse.

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HAINES JUNCTION DISTRICT

Resource Management field trips numbered 17 during the month for a total of 164 to date.

The number of timber and burning permits issued during the month was 6 for a total of 95 to date.

K. Guttman attended the R.M.O. meeting.

K. Desjardins attended the District Clerks meeting and Telephone Course in Whitehorse.

LABERGE DISTRICT

Resource Management field trips numbered 57 during the month for a total of 258 to date.

The number of timber and burning permits issued during the month was 43 for a total of 312 to date.

Updating timber permit files continued.

R. Pelkman attended the R.M.O. meeting.

MAYO DISTRICT

Resource Management field trips numbered 7 during the month for a total of 121 to date.

The number of timber and burning permits issued during the month was 1 for a total of 37 to date.

D. Hutton attended the R.M.O. and Emergency Measures meetings in Whitehorse.

R. Buyck attended the District Clerks meeting and Telephone Course in Whitehorse.

ROSS RIVER DISTRICT

Resource Management field trips numbered 6 during the month for a total of 98 to date.

The number of timber and burning permits issued during the month was 1 for a total of 18 to date.

C. Witham attended the District Clerks meeting and Telephone Course in Whitehorse.

TAGISH DISTRICT

Resource Management field trips numbered 27 during the month for a total of 176 to date.

The number of timber and burning permits issued during the month was 10 for a total of 240 to date.

TESLIN DISTRICT

Resource Management field trips numbered 17 during the month for a total of 104 to date.

The number of timber and burning permits issued during the month was 3 for a total of 57 to date.

G. Dumas attended the R.M.O. meeting

M. Clark attended the District Clerks meeting and Telephone Course in Whitehorse.

WATSON LAKE DISTRICT

Resource Management field trips numbered 21 during the month for a total of 195 to date.

The number of timber and burning permits issued during the month was 0 for a total of 86 to date.

Kevin Ristau attended the R.M.O. meeting in Whitehorse.

K. Kauppinen attended the Telephone Course in Whitehorse.

GENERAL

Office Manager, Minnie Joe chaired and L. Barrett attended the District Clerks meeting in Whitehorse.

L. Barrett attended the Telephone Course in Whitehorse.

A table detailing activity is attached.

FIELD OPERATIONS ACTIVITY

NOVEMBER, 1988

	1988/89		1987/88					
	NUMBER		NUMBER					
1. FIELD TRIPS:	MONTH	TO DATE	MONTH	TO DATE				
Land Use /Quarry	73	673	66	722				
Land Disposition	22	202	56	310				
Water/Snow	5	127	4	144				
Timber/Forestry	75	373	50	360				
Pre-Suppression	Ø	31	Ø	65				
Miscellaneous	8	105	20	143				
T O T A L	183	1511	196	1744				
2. BURNING PERMITS ISSUED:	Ø	322	Ø	277				
3. TIMBER PERMITS:	NUMBER ISSUED		QUANTITY CUBIC METRES		NUMBER ISSUED		QUANTITY CUBIC METRES	
	MONTH	TO DATE	MONTH	TO DATE	MONTH	TO DATE	MONTH	TO DATE
Private Fuelwood	51	445	1,431	12,707	36	478	1,502	14,146
Commercial Fuelwood	18	134	4,965	32,322	8	140	2,168	39,875
Commercial Sawlogs	2	24	1,800	60,780	3	22	823	35,042
Commercial Piece Products	5	62	72	1,418	4	73	71	3,337
T O T A L	76	665	8,268	107,227	51	713	4,564	92,400

FOREST RESOURCES

November 1988
N.S. Denmark

Forest Resources provides the guidance and direction as well as the implementation of the Forest Protection Ordinance and the Territorial Lands Act in the protection, management and use of the forests of the Yukon for the good of the residents of the Yukon. The forest is the only truly Renewable Resource of the Yukon.

Forest Management

Meetings were held with:

R.M.O.'s in Whitehorse on Forest Management items and Fire Management items.

Helmut Klinkicht on woods supply and operations in the LaBiche Area and S.E. Yukon.

Ron Rogers on the woods supply, Watson Lake area.

Liard Band Council, etc. on T.H.A. revisions in the Watson Lake area - at 200 Range Rd.

Jeff Barrington on wood supply in Mayo Area. Messrs. Hanrath, Smith and Pelkman on the Takhini fuelwood area, supply and policies.

Y.D.C., Hyland Forest Products officials, W.J. Moore, L. Craig on extension and revision of the Timber Harvesting Agreement for the Watson Lake Area.

Seasonal work at the Takhini Reserve has been completed - the shadehouse and perimeter upgrading.

D. Bayne completed an inspection of the Blind Creek (Faro) operations. D. White prepared a discussion paper on Tree Improvement and Seed Orchards for the Yukon. The Scaling Manual has been completed and distributed to the Districts.

Paul Butra has commenced work for the section on the revisions of the Forest Management manual. The Draft will be distributed in early Dec. to the districts for input.

The Forest Management Inventory progresses with the photo interpretation, plot interpretation, digitizing, G.I.S. work all underway. The Allowable Cut for the T.H.A. at Watson Lake was compiled and will be used in the current revisions to the T.H.A. A.A.C.'s for the three F.M.U.'s of the South-East Yukon are expected in late January or early February of 1989.

And finally, we welcome Gaya Tiedeman to our office staff as a CR-3, replacing Mary Courtice who has moved to D.S.S.

Fire Management

Work continued through the month on reviewing the 1988 fire reports. Information has been put into the computer in order to produce year-end statistics. Information on wildfire reports was obtained from the NWT.

Tender proposals for the smokejumper and air tanker contracts were prepared and submitted after receipt of approval. Tenders have also been prepared for the retardant contracts.

Bulk orders for consumable goods at the district and regional level have been prepared and submitted for purchasing. Most capital equipment has been ordered and received.

The 1988/89 training proposal for Fire Management has been prepared and will be submitted shortly. The S-110/190 suppression modules have been redone. An S-320 student reference material section has been prepared. An additional S-214 chainsaw slide tape course was converted to 1/2" video.

The Fire Management computer proposal again underwent another metamorphosis. A result is expected shortly, and it will be most interesting to see what emerges.

The fire attack base proposal was reviewed again. It will undergo revision with resulting cost estimates and resubmission for approval and action.

The Head, Fire Management attended meetings of the Northwest Fire Council and the CIEFC Director's meeting.

MINE SAFETY DIVISION

November 1988

Naresh Prasad

1. Mining Industry - General

- 1.1 United Keno Hill Mines Ltd.: The company milled a total of 8,804 tons recovering 142,643 oz. of silver and 611,028 lbs. of lead. There were 179 employees on the payroll.
- 1.2 Curragh Resources: The company milled a total of 378,417 tonnes recovering 10,260,909 kg. of lead, 14,452,727 kg. of zinc and 8,600 kg. of silver. There were 452 employees on the payroll.
- 1.3 Canamax Resources: The company milled a total of 9,425 tons recovering 3,269 oz. of gold. There were 115 employees on the payroll.
- 1.4 Omni Resources: The company continued underground development during the month. There were 29 employees on the payroll.
- 1.5 Klondike Gold Mining Corp: The company resumed their underground mining of gold bearing frozen gravel at their Miller Creek operation at the beginning of the month. There were 9 employees on the payroll.
- 1.6 White Channel Underground Mining Ltd.: The company resumed underground mining of gold bearing frozen gravel at their Jackson Hill operation during the month. There were 6 employees on the payroll.
- 1.7 Nadahini Mining Corp.: The company suspended their coal mining operation at the beginning of the month. There were 8 employees on the payroll.

2. MINE SAFETY DIVISION ACTIVITY

2.1 Mine Safety Inspection	6
2.2 Blasting Permits	7
2.3 Explosive Magazine Permits	nil
2.4 Mine Rescue (persons trained)	10
2.5 Lost time accidents & days lost	11 & 157

3. GENERAL

- 3.1 Naresh Prasad attended a two day geoscience conference held in Whitehorse on November 28 and 29.

The Mineral Rights staff at Whitehorse, Dawson, Mayo and Watson Lake administers two Federal Acts, the Yukon Quartz Mining Act, which regulates hard rock or lode mining, and the Yukon Placer Mining Act, which regulates the mining of alluvial deposits, precious stones and minerals in or near creeks or rivers, and two sets of regulations pursuant to the Territorial Lands Act: the Territorial Dredging Regulations and the Territorial Coal Regulations. The Regional Manager Mineral Rights sits as a member of the Yukon Territory Prospectors' Assistance Program.

RECENT ACTIVITIES

There were a total of 639 claims and leases to prospect staked and recorded for the month of November 1988. This compares with 1,393 staked and recorded for the same month last year. There are currently 477 placer leases to prospect in good standing equivalent to an area of 10,311 placer claims, or 982 linear miles. Total placer ground, including leases to prospect, approximates 25,482 placer claims. In comparison, it is reported that there were some 18,000 placer claims in good standing at the height of the 1898 gold rush.

Breakdown is:	<u>1988</u>	<u>1987</u>
Quartz	591	1,248
Placer	24	119
Leases to Prospect	24	26

Revenue for the month was \$97,727.62. Revenue for the same month last year was \$68,576.55. Fiscal year to date is \$730,946.33, compared with \$749,927.69 for the same period last year.

Dispositions in good standing:	<u>1988</u>	<u>1987</u>
Quartz	55,225	51,466
Placer	17,171	15,367
Leases to Prospect	477	403
Coal Leases	20	20
Dredging Leases	13	21
TOTAL	72,906	67,277

Claims in good standing have increased by 5,629 since November 1987.

Royalty was paid on 6,642.126 troy ozs. of gold during November 1988, compared to 4,193.57 for the same month last year. Fiscal year 1988/89 to date shows royalty paid on 154,307.78 troy ozs., which compares with 130,634.15 ozs. for the same period in 1987/88, up 23,673.63 oz.

RECENT PERSONNEL ACTIVITIES

Nancy Moore from Watson Lake and Alma Robinson from Regional Manager Mineral Rights office attended a Techniques in advanced letter writing.

Mr. Baxter met at R.M.O. meetings regarding status of buildings and situation with respect to timber on mining claims.

Monina Witfoth started her duties as C.R. 4 in the Dawson district office on November 23, 1988, replacing Shirley Van Bibber.

Summary of Yukon Mining Dispositions
Sommaire d'activite miniere au Yukon

NOVEMBER 1988

District	Quartz	Placer	Prospecting Leases	Coal Leases	Dredging Leases	Total
District	Quartz	Or	Baux de prospection	Baux d'exploration Houillere	Baux de dragage	Total
Dawson	10,291	12,701	292	--	5	23,289
Mayo	7,497	1,608	35	--	--	9,140
Watson Lake	15,253	38	5	--	8	15,304
Whitehorse	22,184	2,824	145	20	--	25,173
Total	55,225	17,171	477	20	13	72,906

Summary of Revenue - Yukon Mining Administration
Sommaire des recettes - Administration des mines du Yukon

	<u>Quartz</u> <u>Quartz</u>	<u>Placer</u> <u>Or</u>	<u>Other</u> <u>Autre</u>	<u>Total</u> <u>Total</u>
Total Revenue				
Recettes totales	\$74,730.85	\$22 158.12	\$ 838.65	\$ 97,727.62

Total Revenue Year to Date
 Recettes totales 1 April 1988 to 30 November 1988 \$730,946.33

One-half Assay Coupons (all districts)

Coupons representant 50% du cout de
 l'Analyse (tous les districts) 165

NOVEMBER 1988

MONTHLY SUMMARY

P L A C E R

	Dawson	Mayo	Watson Lake	Whitehorse
Claims lapsed/refused	49	8	--	21
Renewals (Claim years)	972.75	10	--	340.75
Claims staked	15	--	--	17
Claims in good standing	12,701	1,608	38	2,824

Q U A R T Z

	210	143	755	166
Claims lapsed				
Renewals (Claim years)	831	1,831	754.5	1,809
Claims staked	120	86	115	180
Claims in good standing	10,291	7,497	15,253	22,184 *

* Includes Quartz and Iron/Mica Leases

EXPLORATION AND GEOLOGICAL SERVICES DIVISION

NOVEMBER 1988

S.R. Morison (A/Chief Geologist) spent the month organizing the Geoscience Forum and preparing a presentation for the conference. This year's Forum was held between November 27th and November 29th and had a total registration of 173 participants. The format of this year's meeting was unique as commercial displays and short courses were offered in addition to technical presentations (see attached program). In addition the 1987 Yukon Exploration volume and the 1988 Mining and Exploration Overview was released at the Forum. The general feeling was that the meeting was a success and we anticipate further innovations for next year's Geoscience Forum. Steve also organized a technical meeting for the purpose of developing a geoscience program in anticipation of a renewed Canada-Yukon Economic Development Agreement.

G. Abbott (Minerals Geologist) presented a paper at the Geoscience Forum titled, "New Developments in Yukon Mineral exploration", represented the Mineral Resources Directorate at several GIS meetings and participated on a committee of the Yukon Science Institute to organize a conference on Water Management to be held in March 1989. Grant also began planning with R. Turner of the Geological Survey of Canada, a field excursion to be held in August 1990 in conjunction with the 8th Symposium of the International Association on the Genesis of Ore Deposits.

T. Bremner (Staff Geologist) prepared the 1988 Exploration and Mining Overview which was released at the Geoscience Forum. This publication is the first government release of mining activity for 1988 and a revised final version will be published in the 1988 Yukon Exploration volume. Trevor also prepared a mining and exploration poster for Geoscience Forum. Fourteen exploration reports representing \$139,575. were approved, catalogued, indexed and summarized for Quartz assessment credit this month.

B. Lebarge (A/Staff Geologist) worked with Bremner on the 1988 Exploration and Mining Overview and the mining and exploration poster (see above). Bill also approved and summarized both Placer and Quartz assessment reports this month.

D. Emond (Staff Geologist) continued on her halftime status and is busily editing her manuscript for publication on Tin/Silver vein and breccia deposits in the McQuesten area.

Map Sales (B. Phillips)

From November 1 to December 2, 1988 total sales of maps and reports was \$4,398.5.

16th YUKON GEOSCIENCE FORUM

NOVEMBER 27 TO 29 1988

WESTMARK WHITEHORSE HOTEL

GEOSCIENCE FORUM COMMITTEE:

Stephen Morison

Dennis Prince

Al Doherty

Grant Abbott

Gillian McDougall

Rod Hill

Beth Phillips

SUNDAY, NOVEMBER 27

17.30-20.00 REGISTRATION
18.00-20.00 RECEPTION- SPONSORED BY TRANS NORTH AIR AND CARON
DIAMOND DRILLING

MONDAY, NOVEMBER 28

POSTER SESSIONS AND DISPLAYS

10.00-17.00 VILLAGE SQUARE 2 & 3

TECHNICAL PRESENTATIONS- VILLAGE SQUARE 1

CHAIRMAN- STEPHEN MORISON

09.00-09.05 CAM OGILVY- A/DIRECTOR GENERAL, NORTHERN AFFAIRS
PROGRAM, YUKON REGION
INTRODUCTORY REMARKS

09.05-09.10 A. DOHERTY- PRESIDENT, YUKON CHAMBER OF MINES
INTRODUCTORY REMARKS

09.10-09.20 JOHN MAISSAN- DIRECTOR, DEPARTMENT OF ECONOMIC
DEVELOPMENT, MINES & SMALL BUSINESS
PROGRAM UPDATE

09.20-09.35 STEPHEN MORISON- EXPLORATION AND GEOLOGICAL
SERVICES DIVISION, D.I.A.N.D.
1988 MINING AND EXPLORATION UPDATE & OVERVIEW OF
D.I.A.N.D. FIELD ACTIVITIES

09.35-09.45 GEORGE GILBERT- PLACER MINING UNIT, D.I.A.N.D.
1988 PLACER MINING OVERVIEW

09.45-10.15 GRANT ABBOTT- EXPLORATION AND GEOLOGICAL SERVICES
DIVISION, D.I.A.N.D.
1988 EXPLORATION HIGHLIGHTS IN YUKON

10.15-10.30 COFFEE

10.30-11.00 DAVE LEFEBURE- B.C. MINISTRY OF ENERGY, MINES AND
PETROLEUM RESOURCES
EXPLORATION UPDATE, NORTHERN BRITISH COLUMBIA

11.00-11.30 TOM BUNTZEN- ALASKA DIVISION OF GEOLOGICAL AND
GEOPHYSICAL SURVEYS
ALASKA'S MINERAL INDUSTRY 1988

11.30-12.00 ROBERT PARSONS, PRICE WATERHOUSE, TORONTO
IMPLICATIONS OF THE CANADIAN EXPLORATION INCENTIVES
PROGRAM

12.15-13.30 LUNCHEON IN VILLAGE GARDEN 1 WITH KEY NOTE SPEAKER
MIKE LIPKEWICH, VICE PRESIDENT, TECK MINING GROUP
LIMITED- "CANADAS DECLINING ORE RESERVES"

MONDAY, NOVEMBER 28 (CONT'D)

14.00-16.00 SHORT COURSES

1. ROBERT PARSONS (PRICE WATERHOUSE, TORONTO) -
"TAXATION AND THE PROSPECTOR AND JUNIOR MINING COMPANY"

LOCATION: VILLAGE SQUARE 1

2. JIM MORTENSEN (GEOLOGICAL SURVEY OF CANADA)
"GEOCHRONOLOGY AS A TOOL FOR MINERAL EXPLORATION"

LOCATION: YUKON CHAMBER OF MINES

TUESDAY, NOVEMBER 29

POSTER SESSIONS AND DISPLAYS

10.00-17.00 VILLAGE SQUARE 2 & 3

TECHNICAL PRESENTATIONS- VILLAGE SQUARE 1

CHAIRMAN- ROD HILL

- | | |
|-------------|---|
| 09.00-09.30 | ROB BECKETT, MARY WEBSTER AND NICK CULLAN- GEDDES
RESOURCES
OVERVIEW OF THE WINDY CRAGGY DEPOSIT |
| 09.30-09.45 | GREG JILSON- CURRAGH RESOURCES
OVERVIEW OF GEOLOGY AND CURRENT MINE DEVELOPMENT IN
THE ANVIL DISTRICT |
| 09.45-10.15 | LEE PIGAGE AND CAMERON REID- CURRAGH RESOURCES
VANGORDA STRATIFORM LEAD/ZINC- A DEPOSIT WITH A
GOLDEN FOUNDATION |
| 10.15-10.30 | COFFEE |
| 10.30-11.00 | JIM MORTENSEN- GEOLOGICAL SURVEY OF CANADA
EOCENE MAGMATISM IN CENTRAL YUKON- TECTONIC AND
METALLOGENIC IMPLICATIONS |
| 11.00-11.30 | TONY CHRISTIE- GEOLOGICAL SURVEY OF CANADA
VOLCANIC STRATIGRAPHY AND AU-AG MINERALIZATION IN
THE GREW CREEK AREA, CENTRAL YUKON |
| 11.30-12.00 | ALAIN PLOUFFE- CARLETON UNIVERSITY
DRIFT PROSPECTING AND TILL GEOCHEMISTRY IN THE
TINTINA TRENCH, ROSS RIVER AREA |
| 12.00-13.30 | LUNCH |

TUESDAY, NOVEMBER 29 (CONT'D)

TECHNICAL PRESENTATIONS- VILLAGE SQUARE 1

CHAIRMAN- HUGH COPELAND

- 13.30-14.00 CRAIG HART- AURUM GEOLOGICAL CONSULTANTS INC.
RECENT 1:50,000 SCALE MAPPING IN THE MONTANA
MOUNTAIN AREA, 105D 2,11
- 14.00-14.30 ALAN COUTTES AND KEN WATSON- UNITED KENO HILL MINES
LTD.
SILVER-LEAD-ZINC VEIN DEPOSITS OF THE KENO HILL-
GALENA HILL AREA, CENTRAL YUKON
- 14.30-15.00 MIKE POWER- UNIVERSITY OF ALBERTA
NEOTECTONICS AND MICROEARTHQUAKE ACTIVITY ON THE
DUKE RIVER FAULT
- 15.00-15.30 JOHN DICKIE AND FRANCES HEIN- DALHOUSIE UNIVERSITY
FORE-ARC SEDIMENTARY RESPONSE TO ARC-CRATON
TRANSPRESSIVE TECTONICS: LABERGE CONGLOMERATES
(JURASSIC), YUKON TERRITORY
- 15.30-16.00 JOHN HORNSBY- INTERRA TECHNOLOGIES
DATA INTEGRATION AND REMOTE SENSING MODELS FOR
MINERAL EXPLORATION IN CANADA
- 16.00-17.00 CASH BAR

ACKNOWLEDGEMENTS

THE GEOSCIENCE FORUM COMMITTEE WISHES TO THANK ALL THE SPEAKERS FOR THEIR EXCELLENT PRESENTATIONS AND ALL INVOLVED WITH THE DISPLAYS AND POSTER SESSIONS FOR THEIR EFFORTS AND CONTRIBUTIONS TO THIS YEAR'S MEETING. WE ALSO THANK THE FOLLOWING SPONSORS FOR THEIR CONTINUING SUPPORT OF THIS ANNUAL EVENT:

AURUM GEOLOGICAL INC.
CARON DIAMOND DRILLING
HELIDYNAMICS
INDIAN AND NORTHERN AFFAIRS CANADA
NORANDA EXPLORATION
TRANS NORTH AIR
UNITED KENO HILL MINES
WESTMARK WHITEHORSE HOTEL
YUKON CHAMBER OF MINES

SPECIAL THANKS TO KAREN PELLETIER FOR ALL THE HELP WITH LOGISTICAL DETAILS

HUMAN RESOURCES - L. Smith

Interviews were conducted to staff the GIS Planner (AR-04) and the Regional Manager, EDP Systems (CS-02) positions.

Four post board interviews were requested and granted.

STAFF RELATIONS

Attended L.M.C.C. meeting for both the Indian & Northern Affairs Programs.

Attended Occupational Health & Safety meetings for both Programs.

Provided collective agreement interpretations to six employees.

Participated in two complaints investigations.

Provided advice on a potential disciplinary situation.

NATIVE EMPLOYMENT

Meetings attended this month to discuss training proposals were with:

Judy Gingell and Bob Ward - YIDC

Mike McCann - YTG

R. Proulx - NOT

Landtry Vaughn - NEDAA

Kwanlin Dun Land Claims

Don Acorn - Don Acorn's Esso

Native Employment Co-ordinator attended a Native Training & Employment meeting at PSC. Native Employment Clerk attended a Writing Course. Five applicants were interviewed for the OJT inventory.

Courses

OJT Co-ordinator attended an information session at the Yukon College on Personal Services for Effective Living Course, hope to access it for trainees. Ten trainees enrolled in courses this month and seven to write the Grade 12 GED at the College.

On-the-Job-Training Program

Fifty ~~seven~~ trainees on the Program in November:

- four - NAP
- two - I&IA
- one - RCMP
- thirty-one - Bands
- one - CYI -
- one - YTG
- fifteen - Private Industry
- one - Transport Canada
- one - NEDAA

Planned Activities

In process of reviewing terms and conditions of OJT Program. Travel still delayed to two regions. Staffing of two HP-03 positions at Yukon Hall.

PAY & BENEFITS

In November NAP issued a total of 470 cheques and I&IA issued 110 cheques. 126 pay forms were submitted to Supply & Services consisting of 391 lines with 107 lines being overtime submissions.

Present

Some of the problems with DSS have been resolved. Hopefully when the busy fire season starts, DSS will be able to handle the volume.

The Pay section was busy as usual.

The Supervisor attended meetings with the Mine Recorders and the District Clerks.

We are still answering questions for YTG re Devolution.

Planned Actions

All 1987 files which are in SOS status will be catalogued and sent to Archives in January 1989.

O.T. report.

Yukon Health Supp. Allowance will be paid to all employees.