

NOTE: Over 1,000,000 in gold mineral within sight of us here! Please return. WSW.

Wilmans own \$5,000,000 in V. today!

Bob

020192

✓ Sept. 1974

WILMS* Report #B-1 - - 1955: ✓

old

For Gold Commissioner's
Files - Wilmans

1955

THE COMMERCIAL OUTLOOK OF THE - MCDAME CREEK WATERSHED.

THIS IS INTENDED to be only a brief report on the indications pointing to the "Mineral Wealth" embraced within the McDame Creek Watched, Liard Mining Division, Northern British Columbia - - as observed by R. G. (Bob) Wilms, resident prospector, and engaged in field mining operations in the Liard and Atlin Mining Divisions - during the past forty years.

MCDAME CREEK, which in reality is a small river, and drains approximately 350 square miles of very interesting rock structure. It is about 35 miles in length, with a sort of "crows-foot" basin at the headwaters, made by the valleys of - Machita Pass, Lang, Trout, Quartz and Snow Creeks - - forming a basin about six to eight miles in width and length. From this basin the McDame Trough - about one to two miles in width - extends Easterly for about 25 miles - then joins the Dease River at McDame Post B.C. In my opinion, it is also indicated, that at some early geological period - there has been a high and wide alluvial flow to the northeast - through Hot Lake and Spring Creek areas - from the vicinity of the Third North Fork of McDame Creek - - and a very definite "Flow" to the Northeast - through the Pass Lakes area in the vicinity of "Ten Mile Creek".

THE MCDAME DRAINAGE SYSTEM - rises on the Eastern Border of the "Cassiar Batholith" and flows through, and to a great extent cross-cuts formations of Greenstone, Serpentine, Slate, Shale, Schist, Quartzite, Limestone, porphyry, volcanic tuff and argillites - intersected within the first five mile section from the batholith - - by many fissure Gold Quartz Veins, and porphyry dykes - from one to 30 ft. in width which make up three major zoning-systems extending Northeast and Southwest across the upper McDame Creek Basin - and occurring in a "belt" of about three miles in width.

SUCH GEOLOGICAL CONDITIONS - so favourable and kind to the deposition of valueable precious and base metals - is seldom met with by the average prospector, especially so, on such a large scale, and

containing, as it does, such visible evidence right today - of the truth of this ideal "Geological Condition" - - which is further ably demonstrated by the discovery of so many veins showing visible "Free Gold" - - plus many occurrences also of valuable "Base Metal Deposits". And also by the visual evidence of valuable placers - demonstrated by the "Old Timers" hand workings dotting the McDame Valley here and there for many miles.

THE APPARENTNESS OF THE ABOVE FACTS - together with the present day developments of the few prospectors in this field - coupled with the existing Canadian Geological Reports - and also plus the huge development of the "Cassiar Asbestos Mine" at Cassiar B.C. (McDame Headwaters) - - does ably illustrate this: that the McDame Valley Watershed represents one of the most outstanding possible "MAJOR MINING CENTERS" * in the North today - - and now made available by good roads - - for exploitation by modern efficient mechanical mining equipment - and it's efficient application by real operators. Plus all this - there are these added facts - - of the many hundreds of miles of rock structures - geologically favorable for the deposition of valuable minerals - - flanking the "Cassiar Batholith" - which extends through this high-devide country - from the Teslin on through the Cassiar - Omineca and Caribou Mining Districts.

THE DISCOVERY OF PLACER GOLD - on McDame Creek in the early "70's" and the subsequent hand operations thereon - did merely indicate - the future economic possibilities of "Commercial Mining" - through-out this area - at some later date, when transportation proved adequate - - which is NOW - plus the further indications of much free-gold quartz development in the upper regions of this valley.

THESE EMPHATIC INDICATIONS - have to date failed to fully attract the attention of enough capital for it's aggressive development. By the efforts of only a few hardy and persistent prospectors, financed by their own earnings only, a few of these prospects have been lightly scratched - but they do unfold a real interesting picture of the existing mineral wealth lying dormant in this valley - which in my opinion only awaits presentation to Capital of the aggressive type - who are willing to back their money with efficient effort - which will then result into years of expanding wealth and development. Am happy to relate that today and for some time now past - more attention is being given this area.

(3)

IT IS NOT MY PURPOSE in this report to cite the spectacular values recovered by the "Old Timers" in their early day "Placer Diggings", nor the many encouraging assay values of a later date obtained from the many "Gold Quartz Vens" in this country at the headwaters of McDame Valley. But will say, that this McDame Basin with visible "Free Gold" in sizeable and separate viens at elevations from 5570 ft. on down to the valley floor at 3054 ft. - and in that area four miles south of McDame Lake proper - coupled together with separate viens - showing the same - at elevations of 3475 ft. to 6000 ft. - within that area four miles North of McDame Lake - and coupled with this three mile width of these three major gold quartz - zoning systems - extending across this valley in the vicinity of McDame Lake - - can only indicate this fact: - the undisputed source, or "Mother-Lode" of the extensive McDame Creek Placers - - and the possibility of extensive and commercial "Lode-Gold Deposits".

TO THOSE PEOPLE - who may wonder why this mining field - so visibly rich in mining possibilities - has not been exploited ^{and} ~~and~~ developed in the past - - will say emphatically, that this condition has resulted from only three conditions: (1) The inflated value placed upon Gold today; (2) inadequate transportation (now solved); (3) Unreliable promoters. To men of mining experience, these reasons are self-explanatory - the first is most difficult of solution - yet; the Second is solved; and the third - can be eliminated, if desired.

IN CONCLUSION - will say that the McDame Creek Watershed, has in my opinion - only just been partly prospected - as indicated by the many hundreds of thousands of dollars in gold, recovered by the "Old Timers" in the early days, which workings exist yet today - as definite "Pointers" to great wealth that still lies "Dormant" in the tremendous alluvial deposits - in the extensive "hi-channels" of the benches - - and the even more extensive lower lying "Dredge Areas" existent through-out this sector. NO FURTHER INDICATIONS - than those existing, and to be observed, should be necessary to enthuse the authentic mechanical miner of today - - "To get going at it".

Respectfully signed:

R. G. Wilms
R. G. (Bob) Wilms,
(Resident Prospector)

Bucket-Line GOLD DREDGING - recommended in that rich SIX mile section of the "McDame Creek Valley" - - Liard Mining Division, Cassiar, B. C. - from Mile #65 to Mile #71 - - Cassiar Road.

"BUCKET LINE GOLD DREDGING" - this method of recovering "Alluvial Gold" from the above described section of McDame Creek - is highly recommended, by the writer, as the only proven method known to science today - that will recover the "MAJOR portion of PLACER GOLD" from this water-borne area - - giving due respect to all other methods and types of mining that have been tried during the past many years in many sections of our Northern Mining Districts. EFFICIENT GOLD RECOVERY will be predicated upon the nature and size of boulders and hardness of bedrock reefs - at bucket contact in this large gravel deposit - - which in my opinion, will not prove too difficult - over the major portion of this entire area, which embraces many million cubic yards of rich alluvial gravels.

RICH ALLUVIAL GRAVELS - visual observation of this six mile section of this McDame Valley - definitely discloses this fact - that this entire section is - "NATURE'S OWN SLUICE BOX" - Gold having been directly deposited in the River Bottom for countless past centuries - having been torn and cut from the visual and innumerable and rich "Bench Deposits" worked by the "Old Timers" by hand - and which intermittently flank both sides of this six mile section. "Snipping Operations" have taken place in various parts of this bottom area - proving only that much gold is there - but the river flow impeded and made hopeless any major gold recovery there. Some nuggets up to one-half ounce and smaller - have been recovered in the Canyon sections by suction machines - but this method cannot be considered as lucrative.

cut of supply!


MAP * WILMS Report B.2 - accompanying this report is a map - showing the "Placer Mining Leases" covering this six mile area of McDame Creek - but (not to scale) - however giving a descriptive outline of this area - with notations showing known Gold Recoveries in the past, also a conservative estimate as of today of the gravel content per each section marked - demonstrating the sustained "Dredge Operation" for many future years.

(2)

THE WRITER - after forty years personal contact with this area, as a prospector, has had occasions to make countless observations, and tests, to prove all the statements in this report - but it is not my intention to cloud this report with all these findings. But, however, will state that the results of all this work has proven - encouraging values per cubic yard: A 1000 ft. drilled cross-cut in the lower areas of this property proved 18¢ to 22¢ per cubic yard over an average of thirty foot depth; upstream from this area - Dragline Operations proved an over-all recovery of 42¢ to 46¢ per cu.yd. in over one-million yards washed in two summer seasons - resulting in a recovery of \$473,000.00 - but a very large percentage of the gold was left - due to this method of operation; above this again - measured cubic yards tested and sluiced by hand proved \$1.65 per yard (in this section records report over \$600,000.00 recovered by hand mining); above this again - in canyon sections, which is most difficult to hand test - but work there showed values from \$5. to \$20. per square ft. of bedrock - with richer bedrock pockets - to be anticipated.

IN CONCLUSION - the writer contends that this six mile section of this M&D Dame Valley - - indicates lucrative returns - and a sustained operation for many future years - for the operation of a good medium sized "Bucket-line Gold Dredge" - under the direction of an able Dredge-Master. To this end-accomplishment I dedicate this Report - in all sincerity - hoping thereby to induce a good dredging group, or Company, to investigate this possibility in the very near future - - for a complete check drilling campaign.

Respectfully submitted by:


R. G. (Bob) Wilms,
(veteran prospector in this
area for the past 40 years).

PRESENT Address:

✓
2246 Northwood Valley Road,
Prince George, B.C. V2K 1K2
Tel. 562-6510.