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REPORT

ON

STAGE 1 - YUKON RIVER PROJECT

by

James S. McKinney

1. Conclusions: Considering the difficulties encountered due to the lateness of season and the lack of experience in this type of work, Stage 1 of the Yukon River Project may be termed a success. Practically all of the objectives set-out for Stage 1 were met.

A further objective for each Stage of the Project, as outlined by the 27 December report, is that progress to each successive Stage must be based on economic potential shown by the previous Stage. Stage 1 has met this qualification. Sufficient gold reserves are indicated within the limited area drilled to date (2 miles of river) to cover the exploration expenses over all the Dredging Leases.

There is nothing to indicate that similar gold-bearing gravels of economic value do not occur over parts of (or all of) the Dredging Leases yet to be explored (some 48 miles of river). The geological reasons for staking these areas still remains valid, in fact is strengthened by the data gathered to date.

Therefore, it is strongly recommended that the project continue on through Stage 3, the complete exploration of the remaining portions of the Leases.

James S. McKinney

19 August, 1974

2. Introduction: The Yukon River Project was initiated in December 1973 with the staking of five Dredging Leases on the Yukon River (Figure 1). The five areas were chosen for the following reasons:

2.1. D.L. 74/1 - Stewart River: Bars on the Stewart River have been mined for gold over a period of many years. It is assumed that gold from the Stewart River and its tributaries has been carried down into the Yukon River. Henderson Creek empties into the Yukon River a short way downstream from the Stewart-Yukon junction. This creek is gold bearing and has been dredged and mined in its upper reaches. Gold from this creek has also been washed into the Yukon River.

2.2. D.L. 74/2 - Sixtymile River: The Sixtymile River and many of its tributaries are gold-bearing and have been mined and dredged continuously since the late 1800's. Gold has been traced on the Sixtymile River to its mouth on the Yukon River. It is assumed that gold from these sources has been washed into the Yukon River.

2.3. D.L. 74/3 - Sweede Creek: The Yukon River in the area of this Dredging Lease receives many streams which have too steep a gradient to retain gold within their channels. They do, however, drain out of the same rocks as the major gold-bearing streams. It is assumed that gold derived from the weathering of these source rocks would be transported down the steep streams and deposited in the Yukon River.

Sweede Creek, a known gold-bearing stream, empties into the Yukon River within this Dredging Lease. Gold from this source can be expected to be deposited into the Yukon River.

2.4. D.L. 74/4 - Klondike River: The Klondike River is gold-bearing and has been dredged to within a mile of its junction with the Yukon River. Gold-bearing high-level fossil river terraces occur right to the junction of the Klondike and Yukon River. Considering the

vast amounts of gold recovered from the Klondike River and its tributaries, it is reasonable to assume that the Yukon River should contain appreciable amounts of gold downstream from the Klondike River junction.

2.5 D.L. 74/5 - Fortymile River: The Fortymile River produced considerable amounts of gold throughout its length in Canada and into Alaska. It was characterised by coarse-gold contained in relatively shallow, thin gravel deposits. It was, therefore, rapidly mined-out. This could indicate that the Fortymile was at one time a rapidly-flowing, high-volume stream and that it deposited most of its gravels and fine-gold in the Yukon River. Evidence for this could be indicated by the meandering nature of the Yukon River downstream from the Fortymile. This could reflect a structural-geological change in attitude of the area causing deposition of material from the Fortymile River and filling of the Yukon River Valley downstream from the junction.

A situation similar to this is illustrated by a structural block bounded by the Klondike and Indian Rivers. It would appear that this block, in addition to general uplift, has been tilted with the northern portion up and the southern portion down. Evidence for this is reflected in the White Channel Gravels which represent the ancestral streams. In the north the present day streams have down-cut through the White Channel leaving the ancestral channel as high as 400 ft. above the present valley floors. In the south, particularly in the vicinity of the junctions of Sulphur and Dominion Creeks and Indian River, the White Channel Gravels are found below the level of the present day valleys and indeed are covered by the most recent gravels of the present day streams.

In a report dated 27 December, 1973 a series of stages were outlined covering the proposed development of the Yukon River Project. Stage 1 was proposed as a small-scale drilling programme to be conducted in the Dawson area during late winter and spring of 1974. The drilling programme was to provide a test of equipment and to determine the feasibility of data collection methods.

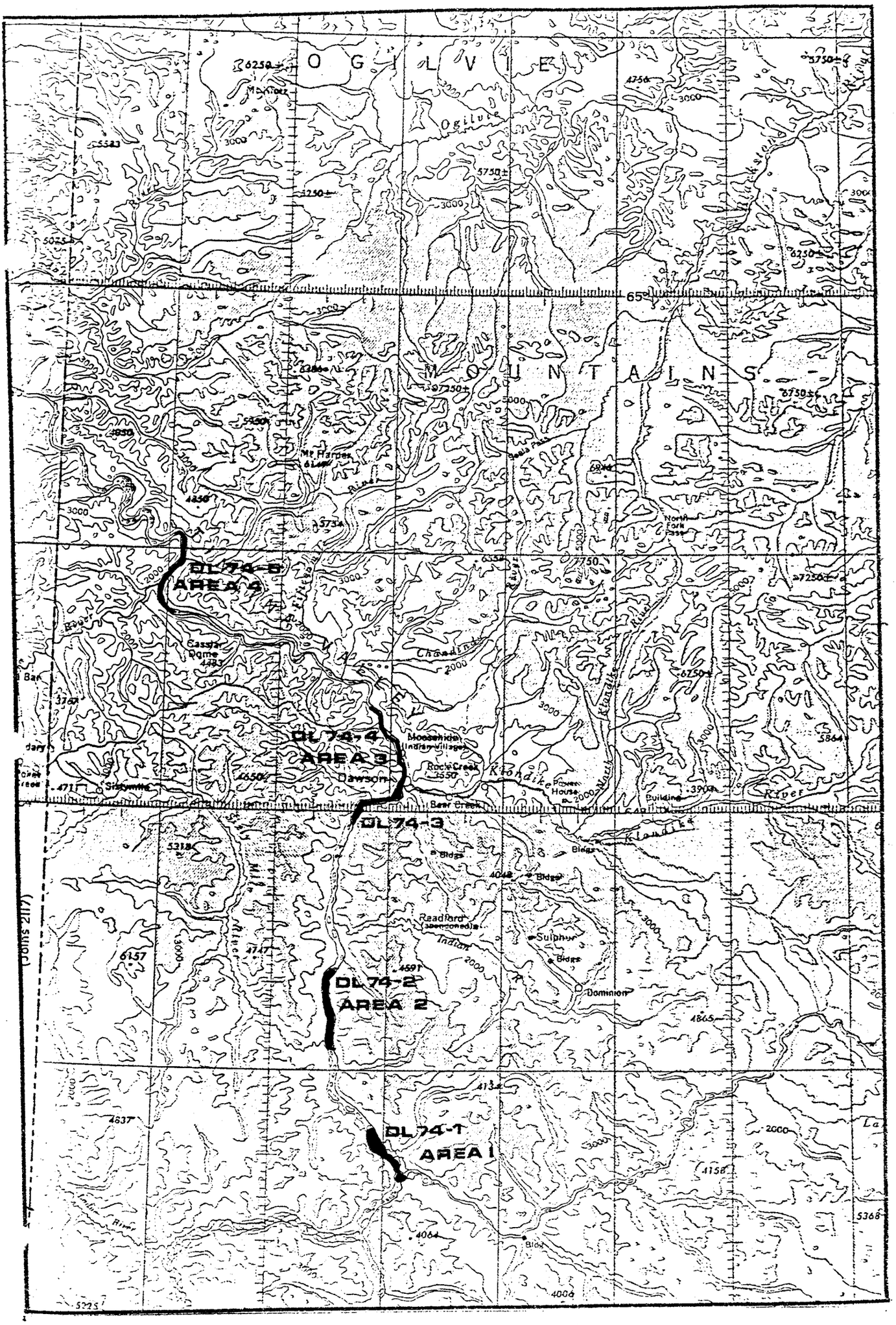


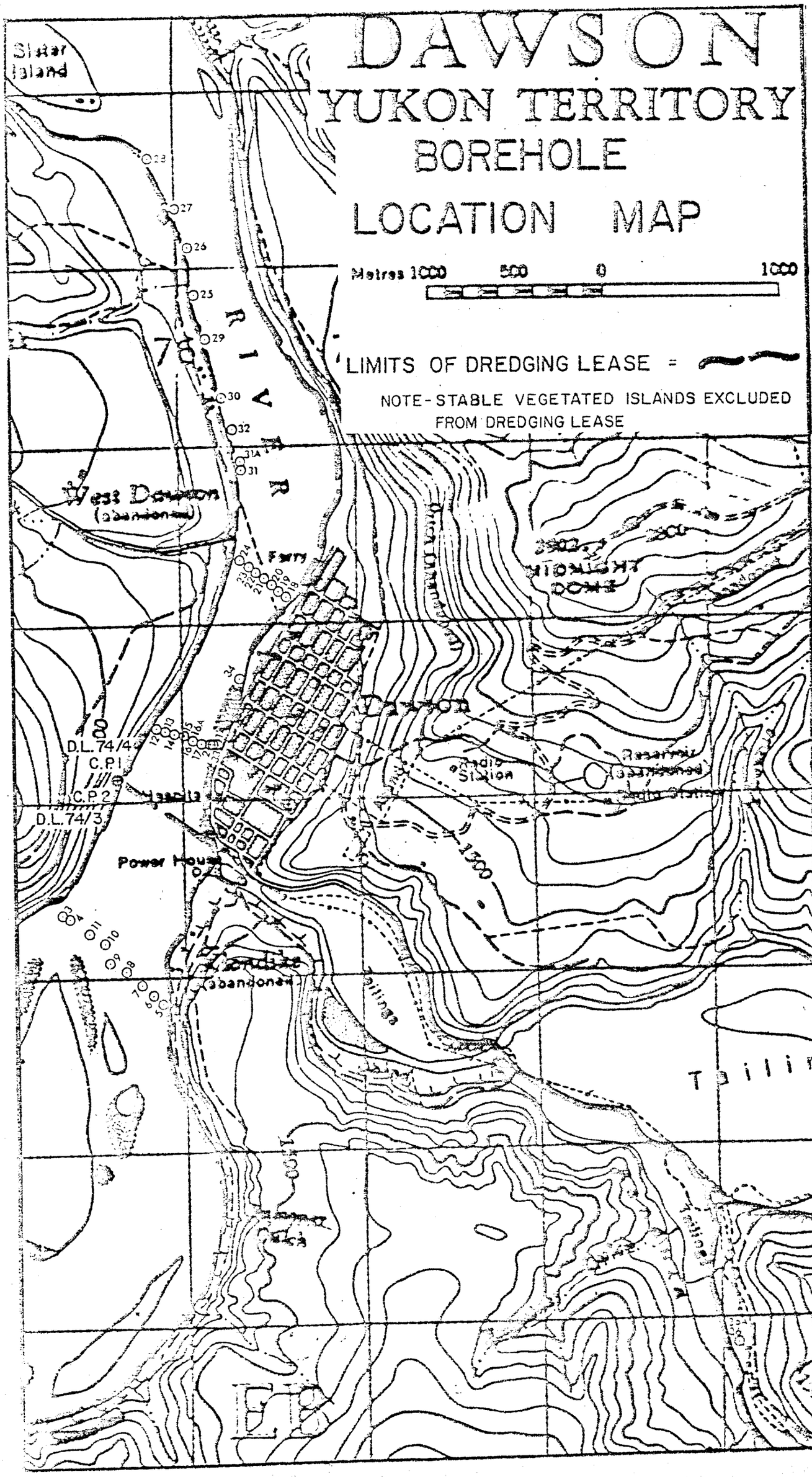
FIGURE 1

DAWSON AREA, YUKON TERRITORY

SCALE 1:1,000,000

Dredging Leases shown in red.

Figure 2


DAWSON
YUKON TERRITORY
BOREHOLE
LOCATION MAP
Metres 1000 500 0 1000
LIMITS OF DREDGING LEASE =
NOTE - STABLE VEGETATED ISLANDS EXCLUDED FROM DREDGING LEASE
Sister Island
RIVER
West Dawson (abandoned)
Ferry
MOONLIGHT DOME
D.L. 74/4
C.P. 1
C.P. 2
D.L. 74/3
Power House
Radio Station
Reservoir (abandoned)
1500
Tailings
Tailings
Tailings

This report covers the Stage 1 drilling programme.

3. Results of Stage 1: Initiation of the Stage 1 drilling programme was delayed due to the length of time between staking and the granting of Dredging Leases. Ice conditions were becoming critical by the time the field programme began. This severely curtailed the area covered during the drilling programme.

The programme began during the first week of April 1974 with the construction of roads on the river ice. Due to the critical ice conditions drill-lines were determined more by ice thickness than geology. Drilling began on 11 April, and 35 boreholes (Figure 2) were completed within the Lease areas, for a total "footage" of 342.64 metres, over a period of 12 days by which time the ice became too dangerous to travel on. Sufficient experience was gained to determine the practicality of the equipment and methods used for future stages of the Project.

A series of questions were listed in the 27 December, 1973 report, to be answered by the Stage 1 drilling. They are listed below:

3.1. Gold

3.1.1. Is gold present? Yes, some gold was encountered in all boreholes.

3.1.2. What is the size-range of the gold particles? Gold recovered in the drill samples ranged from "flour" to small nuggets (± 4 sq. mm.). Most of the gold recovered was of the medium "fly-spec" size (± 2 sq. mm.).

3.1.3. How is the gold situated in relation to the sediment types? There is insufficient data at this time to answer this question.

3.1.4. How is the gold distributed within the river system? Due to the limited lateral extent of the drilling there is insufficient data to answer this question.

3.1.5. In what quantity does the gold occur, in total amounts and in relation to the sediment type and river system? Due to the limited lateral extent of the drilling and the wide spacing of

lines of boreholes, total gold quantity data is a guess at best. A series of Appendices attached give the details of each borehole (Appendix A) and sections along drill-lines (Appendix B).

Individual samples were taken at 0.5 metre intervals throughout the boreholes, They indicate that high value gold horizons can occur throughout the sediments. There is insufficient geological data to determine the cause of this or their lateral extent.

3.1.6. Can the gold be recovered? Yes, it would appear that the Becher drill does an excellent job drilling unconsolidated sediments. The drill appears to recover gold with little or no contamination. Sluicing of the individual samples followed by hand panning gave a satisfactory concentrate for analysis by fire assay.

3.2. Sedimentary Deposits

3.2.1. What are the sediment types? The primary sediment type recovered consisted of a polymictic conglomerate. Sand-pebble content varied somewhat as did overall colour, but within the area drilled there was a remarkable uniformity. Very little clay or silt (as layers) was encountered.

3.2.2. What is the inter relationship of the several sediment types? None, within the area drilled.

3.2.3. What is the abundance of the several sediment types? Within the area covered by drilling it would appear to be ± 90 per cent polymictic conglomerate.

3.2.4. What is the thickness of the Yukon River sediments? Within the limited area covered by drilling the thickness varied from 0.5 to 15 metres. Thickness of sediment was determined by water depth and current rather than unevenness of bedrock interface. The thinnest sediments occurred in areas of swiftest current and deepest water.

3.2.5. What are the limits of permafrost within the river realm? With possible exception of the lowermost portions of Borehole No. 16, no permafrost was encountered within the area drilled.

3.2.6. What is the maximum boulder size to be encountered? Boulders of a size greater than the maximum diameter of the drill (± 4.25 inches) were commonly brought up as broken pieces whilst drilling. On the shoreline surface of the gravels boulders to 0.1 metre are common.

3.3. Other

3.3.1. What is the most economical drilling pattern and spacing? Boreholes 50 metres apart, forming lines across the river at 1000 metre intervals would appear to be sufficient for prospecting. In areas where gold of economic potential is encountered a maximum spacing of 500 metres between lines is recommended.

3.3.2. What is the value of the bedrock? Altered volcanic rocks, probably andesite, form much of the river bottom. Serpentine was encountered in holes drilled along Dawson townsite. Chlorite sericite schist with minor quartzitic phases was encountered along West Dawson.

3.3.3. What is the topography of the bedrock? The bedrock interface, in general, would appear to form a steep sided U-shaped, flat-bottomed valley. Gentle undulations occur within the valley floor. Insufficient data exists to determine their extent.

APPENDIX A

BOREHOLE LOGS AND GOLD VALUES RECOVERED

DREDGING LEASE NUMBER 9414 COORDINATES- NORTH _____ EAST _____ ELEVATION _____ AMSL

BOREHOLE NUMBER 14-4-1-8 BH1

BOREHOLE NUMBER/ ROD NUMBER/ SAMPLE POSITION NUMBER	LAB SAMPLE NUMBER	SAMPLE DESCRIPTION	ELEMENTAL ABUNDANCE ESTIMATE FROM PAN CONCENTRATES: BLK. SAND ABUNDANT	BLK. SAND AVERAGE	BLK. SAND SPARSE	GARNET ABUNDANT	GARNET AVERAGE	GARNET SPARSE	PYRITE	OTHER	VISIBLE GOLD COUNT: NUGGET	FLY-SPEC LARGE	FLY-SPEC MEDIUM	FLY-SPEC SMALL	DOTS	FLOUR	NONE SEEN	WEIGHT OF SAMPLE FOR TREATMENT: REPORTED WEIGHT (POUNDS) WET A	REPORTED WEIGHT (POUNDS) DRY B	CALCULATED WEIGHT (KILOGRAMMES): CONVERTED DRY WT. C	WT. USED ACID LEACH D	WEIGHT REMAINING FOR SLUICING E	ANALYTICAL RESULTS: WEIGHT CONCENTRATE FOR ASSAY (g) F	WEIGHT GOLD RECOVERED (mg) G	RESULT ACID LEACH Au (PPB) H	WEIGHT SILVER RECOVERED (mg) J	THICKNESS: SAMPLE WIDTH (m) K	WIDTH FACTOR L	CALCULATED VALUE OF SAMPLE: SAMPLE UNIT WEIGHT FACTOR N	ADJUSTED Au (mg) per SAMPLE P	ADJUSTED Au(mg) per CUBIC METRE Q	$ Au/m³ R	REMARKS
1-1-1	11001	GRAVEL TO 30cm															X		15	6.804	1.655	5.149	8.0	ND	L10	L0.02	0.5	1	—	o	o	a	SMALL SAMPLE
1-1-2	11002				X			X	X	Pbs							X		2	0.907	0.696	0.211	1.0	ND	L30	0.02	0.5	1	—	o	o	o	"
1-1-3	11003				X			X									X		9	4.082	0.955	3.127	1.0	ND	65	L0.02	0.5	1	—	o	o	o	"
1-1-4	11004				X			X	X						1				18	8.165	1.365	6.800	8.5	0.04	L15	0.15	0.5	1	3.510	0.140	12.540	0.051	Au-Ag REVERSED?
1-1-5	11005				X			X					1			6	1		25	11.340	1.250	10.090	6.0	0.05	L15	0.02	0.5	1	2.366	0.118	10.612	0.093	VISUAL AND LAB DISAGREE
1-2-1	11006																		55.13	25.007	—	25.007	11.0	1.880	NA	0.15	0.5	1	0.454	1.794	161.331	0.649	
1-2-2	11007																		68.38	31.017	—	31.017	11.8	0.072	NA	0.03	0.5	1	0.770	0.055	4.946	0.020	
1-2-3	11008				X			X							6	1			46	20.865	1.410	19.455	4.0	1.03	85	0.18	0.5	1	1.227	1.264	113.669	0.457	
1-2-4(1/4)	11009	GRAVEL TO 5cm													1	2			18	8.165	1.736	6.429	29.755	3.5 15.8	0.04 1.24	25	0.09	0.5	1	0.802	0.995	89.478	0.360	VISUAL AND LAB DISAGREE
1-2-4(1/2)	11010	"													5				53	24.040	0.714	23.326		1.20	L30	0.29			—	—	—	—	
1-2-5	11011	"														1	1		42	19.051	0.983	18.068	12.0	ND	L30	0.02	0.5	1	—	o	o	o	AU IN VISUAL
1-3-1	11012	GRAVEL TO 2.5cm													1	1			28	12.701	1.032	11.669	11.9	0.02	L20	0.04	0.5	1	2.045	0.041	3.687	0.014	AU-Ag REVERSED?
1-3-2	11013	"														1			17	7.711	1.057	6.654	7.9	ND	L20	L0.02	0.5	1	—	o	o	o	SMALL SAMPLE - AU IN VISUAL
1-3-3	11014	"													1	1			10	4.536	1.211	3.325	2.8	ND	L15	L0.02	0.5	1	—	o	o	o	SMALL SAMPLE - AU IN VISUAL
1-3-4	11015	GRAVEL TO 5cm, WATER TABLE																					3.1	ND	L15	L0.02	0.5	1	—	o	o	o	
1-3-5 1-4-182	11016	SAND WITH MINOR GRAVEL TO 2.5cm															X		34.88	35.892	16.280	—	16.280	7.0	ND	NA	L0.02	0.5	1	—	o	o	o	
1-4-3	11017	GRAVEL TO 5cm									NOT RECORDED				3	3			286.51	257.859	116.963	—	116.963	76.2	1.630	NA	0.56	6.5	3	0.612	0.998	89.748	0.361	
1-4-4	11018	COARSE SAND															X		54.25	49.525	22.147	—	22.147	16.5	0.56	NA	0.13	0.5	1	1.078	0.604	54.317	0.218	
1-4-5	11019	"															X			10	4.536	1.061	3.475	2.0	ND	L20	L0.02	0.5	1	—	o	o	o	SMALL SAMPLE
1-5-182	11020	GRAVEL TO 2.5cm			X			X									X			5	2.268	0.513	1.755	2.8	ND	L20	L0.02	0.5	1	—	o	o	o	SMALL SAMPLE
1-5-3	11021	GRAVEL TO 1.25cm															X		57	51.3	23.269	—	23.269	3.0	ND	NA	0.02	1.0	2	—	o	o	o	
1-5-4	11022	SAND WITH MINOR GRAVEL TO 1.25cm												3						37	16.783	0.966	15.817	0.85	0.06	L15	0.02	0.5	1	1.509	0.091	8.183	0.033	
1-5-5	11023	"																		5	2.268	0.912	1.356	4.2	ND	L20	0.02	0.5	1	—	o	o	o	SMALL SAMPLE - AU IN VISUAL
1-6-1	11024	GRAVEL TO 1.25cm									NOT RECORDED								46.63	59.967	27.201	—	27.201	7.4	ND	NA	L0.02	0.5	1	—	o	o	o	
1-6-2	11025	"												2			X		62.75	56.475	25.617	—	25.617	7.1	0.15	NA	0.02	0.5	1	0.932	0.140	12.590	0.051	
1-6-3	11026	"					•													40	19.144	1.274	16.870	6.9	0.23	L15	0.06	0.5	1	1.415	0.325	29.227	0.117	
1-6-4	11027	COARSE SAND									NOT RECORDED								50.38	45.342	20.567	—	20.567	5.1	0.40	NA	0.07	0.5	1	1.161	0.464	41.727	0.168	
1-6-5	11028	SERPENTINE			X			X	X							2				6	2.722	0.504	1.518	1.3	ND	L20	L0.02	0.5	1	—	o	o	o	SMALL SAMPLE
																				17	7.711	1.174	6.537	3.0	ND	L20	0.02	0.25	0.5	—	o	o	o	SMALL SAMPLE - AU IN VISUAL
SAMPLE NUMBERS: BEST SECTION		THICKNESS & WEIGHT ADJUSTED VALUE - BEST SEDIMENTARY SECTION																				325.717		6.522		1.63	9.00	18.0	1.319	0.478	42.986	0.173	
EXCL.		VALUE/METRIC TONNE - BEST SEDIMENTARY SECTION																										18.0	2.328	8.603	20.024	0.080	
TOTAL THICKNESS -		WEIGHT ADJUSTED VALUE - SEDIMENTS EXCLUDED																				137.345		0.940		0.21	5.50	11.0	1.912	0.146	13.129	0.053	
DRILLED THICKNESS -		WEIGHT ADJUSTED VALUE - SEDIMENTS																				463.062		7.362		1.84	14.50	29.0	1.295	0.379	24.083	0.137	(80.064 tonne)
DEPTH WATER		WEIGHT ADJUSTED VALUE - BEDROCK																				1.918		ND.		0.02	0.25	0.5					
THICKNESS ICE																											0					
TOTAL DEPTH																											0					
																											14.75					

NOTES:
1) SAMPLE DESCRIPTION - BOULDERS LARGER THAN 10cm NOT SEEN IN RECOVERED MATERIAL EXCEPT AS FRAGMENTS. PEBBLE SIZE GIVEN IS ESTIMATE OF MEAN LARGEST WHOLE PEBBLES.
2) ABBREVIATIONS - ND = NOT DETECTED, NA = NOT ANALYSED, L = LESS THAN
3) SAMPLE WEIGHT - AVERAGE WEIGHT LOSS OF 10% UPON DRYING. METRIC CONVERSION FACTOR = 0.453 592 LAB DETERMINED MEAN SG = 2.736 667
4) COLUMN L = SAMPLE WIDTH ÷ 0.5
5) COLUMN N = THEORETICAL WEIGHT OF ONE SAMPLE x COLUMN L ÷ COLUMN E
6) COLUMN P = COLUMN G x COLUMN N
7) COLUMN Q = THEORETICAL WEIGHT OF ONE CUBIC METRE (2146.973 kg) ÷ THEORETICAL WEIGHT OF ONE SAMPLE (23.869 kg) x COLUMN P
8) COLUMN R = VALUE ONE MILLIGRAMME GOLD ($ 0.00402 at $ 125/oz Au) x COLUMN Q
9) THICKNESS & WEIGHT ADJUSTED VALUE = THEORETICAL WEIGHT OF ONE SAMPLE (23.869 kg) x TOTAL COLUMN L ÷ TOTAL WEIGHT SLUICED x TOTAL GOLD RECOVERED ÷ TOTAL COLUMN L x Q CONSTANT (7 above) x VALUE ONE MILLIGRAMME GOLD (8 above)
10) VALUE PER METRIC TONNE = 1000 ÷ (THEORETICAL WEIGHT PER SAMPLE x TOTAL COLUMN L) x ADJUSTED TOTAL GOLD (TOTAL GOLD x THEORETICAL WEIGHT ÷ SLUICED WEIGHT) x VALUE PER MILLEGRAMME

No MAP# Doc# 120025 (352)

DREDGING LEASE NUMBER 74/4 COORDINATES- NORTH _____ EAST _____ ELEVATION _____ AMSL

BOREHOLE NUMBER 74-4-1-7

BH2

BOREHOLE NUMBER/ ROD NUMBER/ SAMPLE POSITION NUMBER	LAB SAMPLE NUMBER	SAMPLE DESCRIPTION	ELEMENTAL ABUNDANCE ESTIMATE FROM PAN CONCENTRATES: BLK. SAND ABUNDANT	BLK. SAND AVERAGE	BLK. SAND SPARSE	GARNET ABUNDANT	GARNET AVERAGE	GARNET SPARSE	PYRITE	OTHER	VISIBLE GOLD COUNT: NUGGET	FLY-SPEC LARGE	FLY-SPEC MEDIUM	FLY-SPEC SMALL	DOTS	FLOUR	NONE SEEN	WEIGHT OF SAMPLE FOR TREATMENT: REPORTED WEIGHT (POUNDS) WET A	REPORTED WEIGHT (POUNDS) DRY B	CALCULATED WEIGHT (KILOGRAMMES): CONVERTED DRY WT. C	WT. USED ACID LEACH D	WEIGHT REMAINING FOR SLUICING E	ANALITICAL RESULTS: WEIGHT CONCENTRATE FOR ASSAY (g) F	WEIGHT GOLD RECOVERED (mg) G	RESULT ACID LEACH Au (PPB) H	WEIGHT SILVER RECOVERED (mg) J	THICKNESS: SAMPLE WIDTH (m) K	WIDTH FACTOR L	CALCULATED VALUE OF SAMPLE: SAMPLE UNIT WEIGHT FACTOR N	ADJUSTED Au (mg) per SAMPLE P	ADJUSTED Au(mg) per CUBIC METRE Q	$ Au/m³ R	REMARKS
2-1-1	11029	SAND AND GRAVEL TO 10 cm.			x			x									x		27	12.247	1.445	10.802	2.5	ND	<15	0.02	0.5	1	—	0	0	0	
2-1-2	11030	SAND AND GRAVEL TO 10 cm.											1					45	20.412	1.611	18.801	7.5	0.10	<10	0.07	0.5	1	1.270	0.127	11.421	0.046		
2-1-3	11031	GRAVEL TO 2.5 cm		x				x									x		47	21.319	1.510	19.809	5.0	ND	<15	0.02	0.5	1	—	0	0	0	
2-1-4	11032	GRAVEL TO 5 cm		x				x	x			1	3	6	1				55	24.948	1.242	23.706	21.7	1.25	<15	0.20	0.5	1	1.007	1.259	113.219	0.455		
2-1-5	11033	GRAVEL TO 5 cm										1		1	1				73	33.112	0.700	32.412	8.5	0.73	<30	0.07	0.5	1	0.736	0.538	48.581	0.194		
2-2-1	11034	GRAVEL TO 7.5 cm											1	3	3				51	23.133	1.111	22.022	8.6	0.25	<20	0.09	0.5	1	1.084	0.303	27.248	0.110		
2-2-2	11035	GRAVEL TO 5 cm										1							26	11.793	1.327	10.466	5.0	0.36	<15	0.35	0.5	1	2.241	0.421	73.431	0.297		
2-2-3	11036	GRAVEL TO 7.5 cm													1				54	24.494	1.272	23.222	8.7	ND	<15	<0.02	0.5	1	—	0	0	0	Au IN VISUAL	
2-2-4	11037	GRAVEL TO 5 cm		x				x	x						2				21	9.525	1.365	8.160	7.0	0.08	NA	0.04	0.5	1	2.925	0.234	21.043	0.085		
2-2-5	11038	GRAVEL TO 5 cm, DAMP													1				37	16.783	0.874	15.909	3.8	ND	<20	<0.02	0.5	1	—	0	0	0	Au IN VISUAL	
2-3-1	11039	GRAVEL TO 2.5 cm WATER TABLE											1						24	10.886	1.169	9.737	3.8	0.01	<15	0.02	0.5	1	2.451	0.025	2.248	0.009	Au too low?	
2-3-2	11040	GRAVEL TO 2cm										1							33	14.969	1.587	13.442	2.6	0.49	<15	0.80	0.5	1	1.776	0.490	78.237	0.315		
2-3-3	11041	GRAVEL TO 5cm, SILTY															x		18	8.165	1.300	6.865	6.8	ND	<15	<0.02	0.5	1	—	0	0	0		
2-3-4	11042	GRAVEL TO 5cm, SANDY			x			x							1				10	4.536	1.496	3.046	1.0	ND	<15	<0.02	0.5	1	—	0	0	0	Au IN VISUAL	
2-3-5	11043	GRAVEL TO 2.5cm.															x		11	4.990	1.353	3.637	1.0	ND	<15	<0.02	0.5	1	—	0	0	0		
2-4-1	11044	GRAVEL TO 5cm.			x			x									x		12	5.443	0.986	4.457	1.5	ND	<15	<0.02	0.5	1	—	0	0	0		
2-4-2	11045	GRAVEL TO 5cm.												3					30	13.608	1.026	12.582	3.0	0.09	<20	0.02	0.5	1	1.897	0.171	15.378	0.062		
2-4-3	11046	GRAVEL TO 5cm.			x			x				1							10	4.536	1.188	3.348	2.0	0.45	860	0.13	0.5	1	7.129	3.208	288.489	1.160	SMALL SAMPLE	
2-4-4	11047	GRAVEL TO 2.5cm.			x			x									x		24	10.886	1.189	9.697	2.0	ND	<15	0.02	0.5	1	—	0	0	0		
2-4-5	11048	GRAVEL TO 2.5cm.															x		22	9.979	0.944	9.035	2.0	ND	<20	<0.02	0.5	1	—	0	0	0		
2-5-1	11049	GRAVEL TO 2.5cm.										1	1		2				39	17.690	0.973	16.717	4.40	0.81	<30	0.10	0.5	.1	1.428	1.157	104.047	0.418		
2-5-2	11050	GRAVEL TO 1.25 cm.												1					31	14.061	1.744	12.317	1.5	0.11	<40	0.02	0.5	1	1.938	0.213	19.165	0.077		
2-5-3	11051	GRAVEL TO 1.25 cm, MUCH WATER.			x			x				2							63	28.576	1.680	26.896	4.0	3.10	<10	0.80	0.5	1	0.887	2.751	247.592	0.995		
2-5-4	11052	GRAVEL TO 1.25 cm. MUCH WATER			x			x				2	2	1					68	30.844	1.513	29.331	6.0	1.31	<15	0.27	0.5	1	0.814	1.066	95.663	0.385		
2-5-5	11053	GRAVEL TO 2.5 cm, DRIER.			x			x									x		16	7.257	1.019	6.238	1.2	ND	<20	<0.02	0.5	1	—	0	0	0		
2-6-1	11054	GRAVEL TO 2.5 cm DRIER.															x		9	4.082	1.239	2.843	1.1	ND	<15	<0.02	0.5	1	—	0	0	0		
2-6-2	11055	GRAVEL TO 1.25 cm, DRY SCHIST BEDROCK?			x		x										x		19	8.618	1.364	7.254	4.5	ND	<15	0.02	0.5	1	—	0	0	0		
2-6-3	11056	GRAVEL TO 1.25 cm, MOSTLY SCHIST BEDROCK?		x				x					1						54	24.494	1.196	23.298	10.0	0.10	<15	0.02	0.5	1	1.024	0.102	9.173	0.037		
2-6-4	11057	WEATHERED TALCOSE SCHIST											1						22	9.979	1.337	8.642	5.1	0.47	50	0.09	0.3	0.6	1.657	0.779	70.054	0.282	0.469	
SAMPLES BEST SECTION	11029 - 11052	THICKNESS & WEIGHT ADJUSTED VALUE - BEST SEDIMENTARY SECTION / VALUE/METRIC TONNE - BEST SEDIMENTARY SECTION																				346.416		9.12		2.54	12.0	24.0	1.654	0.628	56.475	0.227		
EXCL.	11053-56	WEIGHT ADJUSTED VALUE - SEDIMENTS EXCLUDED																										24.0	1.746	15.081	26.326	0.106		
TOTAL THICKNESS - WEIGHT ADJUSTED VALUE - SEDIMENTS																				39.633		0.10		0.04	2.0	4.0	2.409	0.060	5.346	0.022		
DRILLED THICKNESS - WEIGHT ADJUSTED VALUE - BEDROCK																				346.049		9.22		2.58	14.0	28.0	1.731	0.570	51.259	0.206		
DEPTH WATER																				8.642		0.47		0.09	0.3	0.6	1.657	1.298	116.727	0.469		
THICKNESS ICE																									0							
TOTAL DEPTH																									0							
																									14.3							

NOTES:
1) SAMPLE DESCRIPTION-BOULDERS LARGER THAN 10cm NOT SEEN IN RECOVERED MATERIAL EXCEPT AS FRAGMENTS. PEBBLE SIZE GIVEN IS ESTIMATE OF MEAN LARGEST WHOLE PEBBLES.
2) ABBREVIATIONS- ND=NOT DETECTED, NA=NOT ANALYSED, L=LESS THAN
3) SAMPLE WEIGHT- AVERAGE WEIGHT LOSS OF 10% UPON DRYING. METRIC CONVERSION FACTOR= 0.453 592 LAB DETERMINED MEAN SG= 2.736 667
4) COLUMN L= SAMPLE WIDTH ÷ 0.5
5) COLUMN N= THEORETICAL WEIGHT OF ONE SAMPLE x COLUMN L ÷ COLUMN E
6) COLUMN P= COLUMN G x COLUMN N
7) COLUMN Q= THEORETICAL WEIGHT OF ONE CUBIC METRE (2146.473 kg) ÷ THEORETICAL WEIGHT OF ONE SAMPLE (23.544 kg) x COLUMN P
8) COLUMN R= VALUE ONE MILLIGRAMME GOLD ($ 0.00402 at $ 125/oz Au) x COLUMN Q
9) THICKNESS & WEIGHT ADJUSTED VALUE = THEORETICAL WEIGHT OF ONE SAMPLE (23.544kg) x TOTAL COLUMN L ÷ TOTAL WEIGHT SLUICED x TOTAL GOLD RECOVERED ÷ TOTAL COLUMN L x Q CONSTANT (7 above) x VALUE ONE MILLIGRAMME GOLD (8above)
10) VALUE PER METRIC TONNE = 1000 ÷ (THEORETICAL WEIGHT PER SAMPLE x TOTAL COLUMN L) x ADJUSTED TOTAL GOLD (TOTAL GOLD x THEORETICAL WEIGHT ÷ SLUICED WEIGHT) x VALUE PER MILLEGRAMME

No MAP# Doc# 120025 (353)

DREDGING LEASE NUMBER _____ COORDINATES- NORTH _____ EAST _____ ELEVATION _____ AMSL

BOREHOLE NUMBER 74-3-24-1 BH 3

BOREHOLE NUMBER/ ROD NUMBER/ SAMPLE POSITION NUMBER	LAB SAMPLE NUMBER	SAMPLE DESCRIPTION	ELEMENTAL ABUNDANCE ESTIMATE FROM PAN CONCENTRATES: BLK. SAND ABUNDANT	BLK. SAND AVERAGE	BLK. SAND SPARSE	GARNET, ABUNDANT	GARNET, AVERAGE	GARNET, SPARSE	PYRITE	OTHER	VISIBLE GOLD COUNT: FLY-SPEC NUGGET	FLY-SPEC LARGE	FLY-SPEC MEDIUM	FLY-SPEC SMALL	DOTS	FLOUR	NONE SEEN	WEIGHT OF SAMPLE FOR TREATMENT: REPORTED WEIGHT (POUNDS) WET A	REPORTED WEIGHT (POUNDS) DRY B	CALCULATED WEIGHT (KILOGRAMMES): CONVERTED DRY WT. C	WT. USED ACID LEACH D	WEIGHT REMAINING FOR SLUICING E	ANALITICAL RESULTS: WEIGHT CONCENTRATE FOR ASSAY (g) F	WEIGHT GOLD RECOVERED (mg) G	RESULT ACID LEACH Au (PPB) H	WEIGHT SILVER RECOVERED (mg) J	THICKNESS: SAMPLE WIDTH (m) K	WIDTH FACTOR L	CALCULATED VALUE OF SAMPLE: SAMPLE UNIT WEIGHT FACTOR N	ADJUSTED Au (mg) per SAMPLE P	ADJUSTED Au(mg) per CUBIC METRE Q	$ Au/m³ R	REMARKS
3/1/4-5	11058	GRAVEL TO 2.5 CM.											4						105	47.627	0.987	46.640	95.7	0.55	L20	0.13	1.2	2.44	1.249	0.687	61.781	0.248	($0.050/m³/0.5m)
3/2/1	11059	GRAVEL TO 1.8 CM.											2	1					77	34.927	0.894	34.033	71.2	0.24	L20	0.06	0.5	1	0.701	0.168	15.108	0.061	
3/2/2	11060	GRAVEL TO 1.8 CM											3						26	11.793	1.531	10.262	14.0	0.01	L15	0.04	0.5	1	2.326	0.023	2.068	0.008	
3/2/3	11061	GRAVEL TO 1.8 CM.																X	46	20.865	1.312	19.553	4.0	0.02	L15	0.08	0.5	1	1.221	0.024	2.158	0.009	VISUAL AND LAB DISAGREE
3/2/4	11062	GRAVEL TO 1.8 CM.			X			X										X	12	5.443	0.924	4.519	5.0	ND	L20	0.02	0.5	1	—	0	0	0	NONE IN VISUAL
3/2/5	11063	GRAVEL TO 1.25 CM			X			X										X	24	10.886	1.497	9.389	4.5	ND	L15	L0.02	0.5	1	—	0	0	0	SMALL SAMPLE
3/3/1	11064	GRAVEL TO 1.25 CM													2				57	25.855	1.195	24.660	17.1	0.31	15	0.14	0.5	1	0.968	0.300	24.978	0.108	
3/3/2	11065	GRAVEL TO 1.25 CM											1						31	14.061	1.372	12.789	6.8	0.40	L15	0.09	0.5	1	1.866	0.747	67.176	0.270	VISUAL AND LAB DISAGREE
3/3/3	11066	GRAVEL TO 1.25 CM																	41	18.597	1.433	17.164	8.2	ND	L15	L0.02	0.5	1	—	0	0	0	
3/3/4	11067	CLAY AND GRAVEL														1		X	40	18.144	1.304	16.840	6.7	0.10	L15	0.03	0.5	1	1.417	0.142	12.770	0.051	
3/3/5	11068	SAND AND CLAY AND BEDROCK?														1	1		31	14.061	1.290	12.771	6.0	0.05	L15	0.04	0.5	1	1.870	0.093	8.363	0.034	
3/4/1,2&3	11069	VERY WEATHERED CLAYEY ALTERED VOLCANIC			X			x										X	21	9.525	1.127	8.398	1.5	ND	L20	L0.02	1.5	3	—	0	0	0	

SAMPLE NUMBERS: BEST SECTION		THICKNESS & WEIGHT ADJUSTED VALUE - BEST SEDIMENTARY SECTION
		VALUE / METRIC TONNE - BEST SEDIMENTARY SECTION
EXCL.		WEIGHT ADJUSTED VALUE - SEDIMENTS EXCLUDED
TOTAL THICKNESS -		WEIGHT ADJUSTED VALUE - SEDIMENTS
DRILLED THICKNESS -	195.849	1.63 — 0.58 — 5.72 — 11.44 — 1.394 — 0.199 — 17.896 — 0.072 — ($0.033/Tonne)
DEPTH WATER	21.169	0.05 — 0.04 — 2.00 — 4.0 — 4.510 — 0.056 — 5.036 — 0.020
THICKNESS ICE		0.30
TOTAL DEPTH		0.90
		4.90

NOTES:
1) SAMPLE DESCRIPTION- BOULDERS LARGER THAN 10cm NOT SEEN IN RECOVERED MATERIAL EXCEPT AS FRAGMENTS. PEBBLE SIZE GIVEN IS ESTIMATE OF MEAN LARGEST WHOLE PEBBLES.
2) ABBREVIATIONS- ND=NOT DETECTED, NA=NOT ANALYSED, L=LESS THAN
3) SAMPLE WEIGHT- AVERAGE WEIGHT LOSS OF 10% UPON DRYING. METRIC CONVERSION FACTOR= 0.453 592 LAB DETERMINED MEAN SG= 2.736 667
4) COLUMN L= SAMPLE WIDTH ÷ 0.5
5) COLUMN N= THEORETICAL WEIGHT OF ONE SAMPLE x COLUMN L ÷ COLUMN E
6) COLUMN P= COLUMN G x COLUMN N
7) COLUMN Q= THEORETICAL WEIGHT OF ONE CUBIC METRE (2146.872 kg) ÷ THEORETICAL WEIGHT OF ONE SAMPLE (23.369 kg) x COLUMN P
8) COLUMN R= VALUE ONE MILLIGRAMME GOLD ($ 0.00402 at $ 125/oz Au) x COLUMN Q
9) THICKNESS & WEIGHT ADJUSTED VALUE = THEORETICAL WEIGHT OF ONE SAMPLE (23.369 kg) x TOTAL COLUMN L ÷ TOTAL WEIGHT SLUICED x TOTAL GOLD RECOVERED ÷ TOTAL COLUMN L x Q CONSTANT (7 above) x VALUE ONE MILLIGRAMME GOLD (8 above)
10) VALUE PER METRIC TONNE = 1000 ÷ (THEORETICAL WEIGHT PER SAMPLE x TOTAL COLUMN L) x ADJUSTED TOTAL GOLD (TOTAL GOLD x THEORETICAL WEIGHT ÷ SLUICED WEIGHT) x VALUE PER MILLEGRAMME

NO MAP# Doc#120025 (354)

DREDGING LEASE NUMBER 77/2 COORDINATES- NORTH_____ EAST_____ ELEVATION_____ AMSL

BOREHOLE NUMBER 74-3-29-2 - BH 4

BOREHOLE NUMBER/ ROD NUMBER/ SAMPLE POSITION NUMBER	LAB SAMPLE NUMBER	SAMPLE DESCRIPTION	ELEMENTAL ABUNDANCE ESTIMATE FROM PAN CONCENTRATES: BLK. SAND ABUNDANT	BLK. SAND AVERAGE	BLK. SAND SPARSE	GARNET ABUNDANT	GARNET AVERAGE	GARNET SPARSE	PYRITE	OTHER	VISIBLE GOLD COUNT: NUGGET	FLY-SPEC LARGE	FLY-SPEC MEDIUM	FLY-SPEC SMALL	DOTS	FLOUR	NONE SEEN	WEIGHT OF SAMPLE FOR TREATMENT: REPORTED WEIGHT (POUNDS) WET A	REPORTED WEIGHT (POUNDS) DRY B	CALCULATED WEIGHT (KILOGRAMMES): CONVERTED DRY WT. C	WT. USED ACID LEACH D	WEIGHT REMAINING FOR SLUICING E	ANALITICAL RESULTS: WEIGHT CONCENTRATE FOR ASSAY (g) F	WEIGHT GOLD RECOVERED (mg) G	RESULT ACID LEACH Au (FPB) H	WEIGHT SILVER RECOVERED (mg) J	THICKNESS: SAMPLE WIDTH (m) K	WIDTH FACTOR L	CALCULATED VALUE OF SAMPLE: SAMPLE UNIT WEIGHT FACTOR N	ADJUSTED Au (mg) per SAMPLE P	ADJUSTED Au(mg) per CUBIC METRE Q	$ Au/m³ R	REMARKS
4-1-3	11070	CLAY AND GRAVEL TO 5 cm.													1					11	4.990	1.364	3.626 S	1.9	ND	<15	<0.02	0.5	1	—	0	0	0	Au in Visual
4-1-4	11071	SAND	X										1	4						28	12.701	0.654	12.047 S	18.0	0.01	<35	0.02	0.5	1	1.981	0.020	1.799	0.007	
4-1-5	11072	SAND AND GRAVEL TO 3.7 cm											2							38	17.236	1.432	15.804 S	12.1	ND	<15	0.02	0.5	1	—	0	0	0	Au in Visual
4-2-1	11073	SAND			X			X				1	1	1						28	12.701	1.104	11.597 S	14.0	ND	<80	0.02	0.5	1	—	0	0	0	Au in Visual
4-2-2-3	11074	GRAVEL TO 1.25 cm																X		29	13.154	1.171	11.983 S	7.1	ND	<20	0.02	1.0	2	—	0	0	0	
4-2-4	11075	GRAVEL TO 1.25 cm		X				X						1						22	9.979	1.328	8.651 S	8.0	0.02	<15	0.02	0.5	1	2.759	0.055	4.926	0.020	
4-2-5	11076	GRAVEL TO 1.25 cm													1					28	12.701	1.270	11.431 S	4.0	ND	<15	<0.02	0.5	1	—	0	0	0	Au in Visual
4-3-1	11077	GRAVEL TO 1.25 cm.			X			X							1					24	10.886	0.747	10.139 S	5.4	ND	<25	0.02	0.5	1	—	0	0	0	Au in Visual
4-3-2	11078	SAND AND GRAVEL TO 1.25 cm.			X			X							1					31	14.061	1.196	12.865 S	7.2	ND	<20	0.02	0.5	1	—	0	0	0	Au in Visual
4-3-3	11079	Very weathered altered volcanic rock, clayey			X			X										X		15	6.809	1.464	5.310	2.0	ND	<15	0.02	0.15	0.3	—	0	0	0	
SAMPLE NUMBERS BEST SECTION		THICKNESS & WEIGHT ADJUSTED VALUE - BEST SEDIMENTARY SECTION																																
SAMPLE NUMBERS EXCL.		VALUE/METRIC TONNE - BEST SEDIMENTARY SECTION																																
		WEIGHT ADJUSTED VALUE - SEDIMENTS EXCLUDED																																
TOTAL THICKNESS -		WEIGHT ADJUSTED VALUE - SEDIMENTS																					98.143		0.03		0.14	5.00	10.0	2.452	0.007	0.629	0.003	($0.031/tonne)
DRILLED THICKNESS -		WEIGHT ADJUSTED VALUE - BEDROCK																					5.310		NIL		0.02	0.15	0.3	—	0	0	0	
DEPTH WATER																												NIL						
THICKNESS ICE																												0.90						
TOTAL DEPTH																												6.05						

NOTES:
1) SAMPLE DESCRIPTION-BOULDERS LARGER THAN 10cm NOT SEEN IN RECOVERED MATERIAL EXCEPT AS FRAGMENTS. PEBBLE SIZE GIVEN IS ESTIMATE OF MEAN LARGEST WHOLE PEBBLES.
2) ABBREVIATIONS- ND=NOT DETECTED, NA=NOT ANALYSED, L=LESS THAN
3) SAMPLE WEIGHT- AVERAGE WEIGHT LOSS OF 10% UPON DRYING. METRIC CONVERSION FACTOR= 0.453 592 LAB DETERMINED MEAN SG= 2.736 667
4) COLUMN L= SAMPLE WIDTH ÷ 0.5
5) COLUMN N= THEORETICAL WEIGHT OF ONE SAMPLE x COLUMN L ÷ COLUMN E
6) COLUMN P= COLUMN G x COLUMN N
7) COLUMN Q= THEORETICAL WEIGHT OF ONE CUBIC METRE (2736.667 kg) ÷ THEORETICAL WEIGHT OF ONE SAMPLE (23.346 kg) x COLUMN P
8) COLUMN R= VALUE ONE MILLIGRAMME GOLD ($ 0.00402 at $ 125/oz Au) x COLUMN Q
9) THICKNESS & WEIGHT ADJUSTED VALUE = THEORETICAL WEIGHT OF ONE SAMPLE (23.346kg) x TOTAL COLUMN L ÷ TOTAL WEIGHT SLUICED x TOTAL GOLD RECOVERED ÷ TOTAL COLUMN L x Q CONSTANT (7 above) x VALUE ONE MILLIGRAMME GOLD (8 above)
10) VALUE PER METRIC TONNE = 1000 ÷ (THEORETICAL WEIGHT PER SAMPLE x TOTAL COLUMN L) x ADJUSTED TOTAL GOLD (TOTAL GOLD x THEORETICAL WEIGHT ÷ SLUICED WEIGHT) x VALUE PER MILLEGRAMME

No MAP#

Doc#120025 (355)

DREDGING LEASE NUMBER 74/3 COORDINATES- NORTH_____ EAST_____ ELEVATION_____ AMSL

BOREHOLE NUMBER 74-3-29-9

BH5

BOREHOLE NUMBER/ ROD NUMBER/ SAMPLE POSITION NUMBER	LAB SAMPLE NUMBER	SAMPLE DESCRIPTION	ELEMENTAL ABUNDANCE ESTIMATE FROM PAN CONCENTRATES														WEIGHT OF SAMPLE FOR TREATMENT					ANALYTICAL RESULTS				THICKNESS		CALCULATED VALUE OF SAMPLE				REMARKS
			BLK. SAND			GARNET				OTHER	VISIBLE GOLD COUNT						REPORTED WEIGHT (POUNDS)		CALCULATED WEIGHT (KILOGRAMMES)													
			ABUNDANT	AVERAGE	SPARSE	ABUNDANT	AVERAGE	SPARSE	PYRITE		NUGGET	FLY-SPEC LARGE	FLY-SPEC MEDIUM	FLY-SPEC SMALL	DOTS	FLOUR	NONE SEEN	WET	DRY	CONVERTED DRY WT.	WT. USED ACID LEACH	WEIGHT REMAINING FOR SLUICING	WEIGHT CONCENTRATE FOR ASSAY (g)	WEIGHT GOLD RECOVERED (mg)	RESULT ACID LEACH Au (PPB)	WEIGHT SILVER RECOVERED (mg)	SAMPLE WIDTH (m)	WIDTH FACTOR	SAMPLE UNIT WEIGHT FACTOR	ADJUSTED Au (mg) per SAMPLE	ADJUSTED Au(mg) per CUBIC METRE	$ Au/m³	
																	A	B	C	D	E	F	G	H	J	K	L	N	P	Q	R	
S-2-5	11080	SAND WITH MANY SCHIST FRAGME			X			X						2				58	26.308	0.605	25.503	2.8	ND	425	0.02	0.5	1	—	0	0	0	
S-3-1	11081	SAND AND GRAVEL														X		9	4.082	1.855	2.797	1.7	ND	415	<0.02	0.5	1	—	0	0	0	SMALL Sample
S-3-2	11082	SAND											2		1			43	19.504	1.079	18.425	17.5	0.420	90	0.08	0.5	1	1.295	0.544	44.921	0.197	
S-3-3	11083	SAND AND GRAVEL TO 1.25 cm.			X			X					5		1			15	6.804	1.138	5.666	6.0	ND	420	0.08	0.6	1	—	0	0	0	
S-3-4	11084	SAND AND GRAVEL TO 2.5cm		X				X					1	4	2			28	12.701	1.175	11.526	11.0	0.28	40	0.09	0.5	1	2.071	0.580	52.158	0.210	Au in Visual
S-3-5	11085	SAND AND GRAVEL TO 2.5 CM		X				X					3	7	3			30	13.608	1.594	12.014	17.5	0.46	95	0.25	0.5	1	1.987	0.914	82.194	0.330	
S-4-1	11086	ALTERED VOLCANIC, SCHISTOSE														X		9	4.082	1.101	2.981	8.0	ND	420	<0.02	0.15	0.3	—	0	0	0	Au in Visual
																															SMALL Sample

DREDGING LEASE NUMBER 74/3 COORDINATES- NORTH _____ EAST _____ ELEVATION _____ AMSL

BOREHOLE NUMBER 74-3-29-4

BH6

BOREHOLE NUMBER / ROD NUMBER / SAMPLE POSITION NUMBER	LAB SAMPLE NUMBER	SAMPLE DESCRIPTION	ELEMENTAL ABUNDANCE ESTIMATE FROM PAN CONCENTRATES: BLK. SAND ABUNDANT	BLK. SAND AVERAGE	BLK. SAND SPARSE	GARNET ABUNDANT	GARNET AVERAGE	GARNET SPARSE	PYRITE	OTHER	VISIBLE GOLD COUNT: NUGGET	FLY-SPEC LARGE	FLY-SPEC MEDIUM	FLY-SPEC SMALL	DOTS	FLOUR	NONE SEEN	WEIGHT OF SAMPLE FOR TREATMENT: REPORTED WEIGHT (POUNDS) WET A	REPORTED WEIGHT (POUNDS) DRY B	CALCULATED WEIGHT (KILOGRAMMES): CONVERTED DRY WT. C	WT. USED ACID LEACH D	WEIGHT REMAINING FOR SLUICING E	ANALITICAL RESULTS: WEIGHT CONCENTRATE FOR ASSAY (g) F	WEIGHT GOLD RECOVERED (mg) G	RESULT ACID LEACH Au (PPB) H	WEIGHT SILVER RECOVERED (mg) J	THICKNESS: SAMPLE WIDTH (m) K	WIDTH FACTOR L	CALCULATED VALUE OF SAMPLE: SAMPLE UNIT WEIGHT FACTOR N	ADJUSTED Au (mg) per SAMPLE P	ADJUSTED Au(mg) per CUBIC METRE Q	$ Au/m³ R	REMARKS
6-3-1	11087	SAND											1	3					36	16.329	1.136	15.139	16.0	0.26	30	0.01	0.5	1	1.577	0.410	36.871	0.148	
6-3-2	11088	SAND													1				18	8.165	1.335	6.830	9.5	ND	<15	<0.03	0.5	1	—	—	—	—	As in Visual
6-3-3	11089	SAND																X	29	13.154	0.969	12.195	26.0	0.02	<15	0.02	0.5	1	1.957	0.039	3.507	0.014	
6-3-4	11090	SAND								BRASS	1								24	10.886	0.915	9.971	9.0	ND	<20	<0.02	0.5	1	—	—	—	—	As in Visual
6-3-5	11091	SAND			X			X	X									X	26	11.793	0.936	10.857	7.1	0.02	<20	0.04	0.5	1	2.198	0.044	3.957	0.016	
6-4-1	11092	SAND		X				X	X						1				8	3.629	1.310	2.319	5.5	ND	<15	0.02	0.5	1	—	—	—	—	As in Visual - Very Small Sample
6-4-2	11093	GRAVEL TO 1.25 cm							X									X	5	2.268	0.841	1.427	3.5	ND	<20	<0.02	0.5	1	—	—	—	—	Very Small Sample
6-4-3	11094	SAND AND GRAVEL																X	47	21.319	0.737	20.582	13.2	0.07	<25	0.02	0.5	1	1.160	0.081	7.264	0.029	Visual and Lab disagree
6-4-4	11095	SAND								BRASS					1				42	19.051	0.995	18.056	17.3	0.10	<15	0.04	0.5	1	1.322	0.132	11.871	0.048	
6-4-5	11096	SAND		X			X								1				38	17.236	1.014	16.222	12.0	ND	<15	0.02	0.5	1	—	—	—	—	As in Visual
6-5-1	11097	SAND AND GRAVEL TO 5cm.	X					X	X			1	2						31	14.061	0.945	13.116	19.2	0.81	<20	0.04	0.5	1	1.420	0.282	24.358	0.138	Visual and Lab disagree
6-5-2	11098	SAND, GRAVEL & SCHIST		X				X							2				24	10.886	1.269	9.617	10.0	0.09	<15	0.03	0.25	0.5	1.241	0.112	18.372	0.040	

SAMPLE NUMBERS			
BEST SECTION	11087 - 11097	THICKNESS & WEIGHT ADJUSTED VALUE - BEST SEDIMENTARY SECTION	
		VALUE / METRIC TONNE - BEST SEDIMENTARY SECTION	
EXCL.	—	WEIGHT ADJUSTED VALUE - SEDIMENTS EXCLUDED	
TOTAL THICKNESS - WEIGHT ADJUSTED VALUE - SEDIMENTS			
DRILLED THICKNESS - WEIGHT ADJUSTED VALUE - BEDROCK		126.768 / 9.617	0.68 / 0.09 — 0.27 / 0.02 — 5.50 / 0.25 — 11.0 / 0.5 — 2.871 / 1.241 — 0.124 / 0.223 — 11.511 / 20.354 — 0.046 / 0.081 — (\$0.022/Tonne) — over full sample width of 0.5m
DEPTH WATER			3.80
THICKNESS ICE			1.20
TOTAL DEPTH			10.75

NOTES:
1) SAMPLE DESCRIPTION - BOULDERS LARGER THAN 10cm NOT SEEN IN RECOVERED MATERIAL EXCEPT AS FRAGMENTS. PEBBLE SIZE GIVEN IS ESTIMATE OF MEAN LARGEST WHOLE PEBBLES.
2) ABBREVIATIONS - ND = NOT DETECTED, NA = NOT ANALYSED, L = LESS THAN
3) SAMPLE WEIGHT - AVERAGE WEIGHT LOSS OF 10% UPON DRYING. METRIC CONVERSION FACTOR = 0.453 592 LAB DETERMINED MEAN SG = 2.736 667
4) COLUMN L = SAMPLE WIDTH ÷ 0.5
5) COLUMN N = THEORETICAL WEIGHT OF ONE SAMPLE x COLUMN L ÷ COLUMN E
6) COLUMN P = COLUMN G x COLUMN N
7) COLUMN Q = THEORETICAL WEIGHT OF ONE CUBIC METRE (2146.473 kg) ÷ THEORETICAL WEIGHT OF ONE SAMPLE (23.967 kg) x COLUMN P
8) COLUMN R = VALUE ONE MILLIGRAMME GOLD (\$ 0.00402 at \$ 125/oz Au) x COLUMN Q
9) THICKNESS & WEIGHT ADJUSTED VALUE = THEORETICAL WEIGHT OF ONE SAMPLE (23.967 kg) x TOTAL COLUMN L ÷ TOTAL WEIGHT SLUICED x TOTAL GOLD RECOVERED ÷ TOTAL COLUMN L x Q CONSTANT (7 above) x VALUE ONE MILLIGRAMME GOLD (8 above)
10) VALUE PER METRIC TONNE = 1000 ÷ (THEORETICAL WEIGHT PER SAMPLE x TOTAL COLUMN L) x ADJUSTED TOTAL GOLD (TOTAL GOLD x THEORETICAL WEIGHT ÷ SLUICED WEIGHT) x VALUE PER MILLEGRAMME

357

BOREHOLE NUMBER 74-3-24-7 BH7

DREDGING LEASE NUMBER 74/3 COORDINATES- NORTH _____ EAST _____ ELEVATION _____ AMSL

BOREHOLE NUMBER/ ROD NUMBER/ SAMPLE POSITION NUMBER	LAB SAMPLE NUMBER	SAMPLE DESCRIPTION	ELEMENTAL ABUNDANCE ESTIMATE FROM PAN CONCENTRATES: BLK. SAND ABUNDANT	BLK. SAND AVERAGE	BLK. SAND SPARSE	GARNET ABUNDANT	GARNET AVERAGE	GARNET SPARSE	PYRITE	OTHER	VISIBLE GOLD COUNT: NUGGET	FLY-SPEC LARGE	FLY-SPEC MEDIUM	FLY-SPEC SMALL	DOTS	FLOUR	NONE SEEN	WEIGHT OF SAMPLE FOR TREATMENT: REPORTED WEIGHT (POUNDS) WET A	REPORTED WEIGHT (POUNDS) DRY B	CALCULATED WEIGHT (KILOGRAMMES): CONVERTED DRY WT. C	WT. USED ACID LEACH D	WEIGHT REMAINING FOR SLUICING E	ANALITICAL RESULTS: WEIGHT CONCENTRATE FOR ASSAY (g) F	WEIGHT GOLD RECOVERED (mg) G	RESULT ACID LEACH Au (FPB) H	WEIGHT SILVER RECOVERED (mg) J	THICKNESS: SAMPLE WIDTH (m) K	WIDTH FACTOR L	CALCULATED VALUE OF SAMPLE: SAMPLE UNIT WEIGHT FACTOR N	ADJUSTED Au (mg) per SAMPLE P	ADJUSTED Au(mg) per CUBIC METRE Q	$ Au/m³ R	REMARKS
7-3-1 (3-6)	11099	SAND AND GRAVEL TO 2.5 cm		X			X	X			1				3					26	11.793	0.393	11.2	9.3	3.27	L35	0.89	0.88	1.76	3.751	12.265	1102.968	41.434	SPURIOUS?
7-3-2	11100	GRAVEL TO 5 cm												/						25	11.340	0.732	10.608	19.0	ND	L30	0.02	0.5	1	—	d	0	0	AU IN VISUAL
7-3-3	11101	GRAVEL TO 3 cm.												3						24	10.886	1.137	9.749	15.5	0.190	35	0.09	0.5	1	2.444	0.465	41.817	0.168	
7-3-4	11102	GRAVEL TO 2.5 cm.													3					9	4.082	0.998	3.084	7.9	ND	L20	L0.02	0.5	1	—	0	0	0	AU IN VISUAL — SMALL SAMPLE
7-3-5	11103	GRAVEL TO 3.7 cm.								EXASS			1	5	2					40	18.144	0.588	17.556	13.7	0.16	L30	0.06	0.5	1	1.350	0.218	19.604	0.079	VISUAL AND LAB DISAGREE, COULD BE BRASS
7-4-1	11104	GRAVEL TO 1.25 cm.								EXASS					1					24	10.886	1.291	9.595	8.2	0.06	L10	0.03	0.5	1	2.444	0.143	12.339	0.054	
7-4-2	11105	GRAVEL TO 5 cm				X		X							1					27	12.247	0.712	11.535	18.1	ND	40	0.02	0.5	1	—	0	0	0	AU IN VISUAL
7-4-3	11106	GRAVEL TO 5cm				X			X					/	1					43	19.504	1.113	18.391	17.0	ND	L15	0.02	0.5	1	—	0	0	0	AU IN VISUAL
7-4-4	11107	SAND WITH SCATTERED PEBBLES				X		X							1					38	17.236	1.383	15.853	7.5	0.05	L15	0.02	0.5	1	1.506	0.075	6.745	0.027	
7-4-5	11108	SAND											3	2	1					40	18.144	1.146	16.998	12.9	0.26	L15	0.05	0.5	1	1.404	0.337	30.306	0.122	VISUAL AND LAB DISAGREE
7-5-1	11109	SAND WITH SCATTERED PEBBLES TO 5cm.				X		X					1		1					31	14.061	1.133	12.928	7.8	ND	L15	0.02	0.5	1	—	0	0	0	AU IN VISUAL
7-5-2	11110	SAND WITH SCATTERED PEBBLES TO 5cm.												2	1					36	16.329	1.549	14.780	6.1	ND	L15	0.02	0.5	1	—	0	0	0	AU IN VISUAL
7-5-3	11111	SAND			X			X						2	1					40	18.144	0.663	17.491	13.6	0.10	L35	0.05	0.5	1	1.365	0.136	12.230	0.049	
7-5-4	11112	SAND													1					48	21.728	0.509	21.263	32.0	ND	L40	L0.02	0.5	1	—	0	0	0	AU IN VISUAL
7-5-5	11113	SAND	X					X							1					40	18.144	0.691	17.453	14.7	0.03	L20	0.01	0.5	1	1.364	0.041	3.747	0.015	
7-6-1	11114	ALTERED VOLCANIC SILTSTONE															X			11	4.990	1.614	3.376	1.7	ND	L15	L0.02	0.5	1	—	0	0	0	
BEST SECTION	11099 - 11103	THICKNESS & WEIGHT ADJUSTED VALUE - BEST SEDIMENTARY SECTION																					52.197		3.62		1.06	2.44	5.76	2.634	1.655	148.831	0.398	VICKEL BY IN THIS borehole INDICATE
		VALUE / METRIC TONNE - BEST SEDIMENTARY SECTION																					52.197								9.535		0.279	UNDER VALUING BY LAB.
EXCL.	11104-13	WEIGHT ADJUSTED VALUE - SEDIMENTS EXCLUDED																					156.287		0.53		0.24	5.0	10.0	1.527	0.091	7.284	0.029	
TOTAL THICKNESS - WEIGHT ADJUSTED VALUE - SEDIMENTS																					209.484		4.15		1.30	7.84	15.76	1.804	0.475	42.715	0.172	(30.080/tonne)
DRILLED THICKNESS - WEIGHT ADJUSTED VALUE - BEDROCK																					3.376		NIL		NIL	0.50	1.0	—	0	0	0	
DEPTH WATER																										3.30						
THICKNESS ICE																										1.30						
TOTAL DEPTH																										12.98						

NOTES:
1) SAMPLE DESCRIPTION- BOULDERS LARGER THAN 10cm NOT SEEN IN RECOVERED MATERIAL EXCEPT AS FRAGMENTS. PEBBLE SIZE GIVEN IS ESTIMATE OF MEAN LARGEST WHOLE PEBBLES.
2) ABBREVIATIONS- ND=NOT DETECTED, NA=NOT ANALYSED, L=LESS THAN
3) SAMPLE WEIGHT- AVERAGE WEIGHT LOSS OF 10% UPON DRYING. METRIC CONVERSION FACTOR= 0.453 592 LAB DETERMINED MEAN SG= 2.736 667
4) COLUMN L = SAMPLE WIDTH ÷ 0.5
5) COLUMN N= THEORETICAL WEIGHT OF ONE SAMPLE x COLUMN L ÷ COLUMN E
6) COLUMN P= COLUMN G x COLUMN N
7) COLUMN Q= THEORETICAL WEIGHT OF ONE CUBIC METRE (2165.473 kg) ÷ THEORETICAL WEIGHT OF ONE SAMPLE (28.468 kg) x COLUMN P
8) COLUMN R= VALUE ONE MILLIGRAMME GOLD ($ 0.00402 at $ 125/oz Au) x COLUMN Q
9) THICKNESS & WEIGHT ADJUSTED VALUE = THEORETICAL WEIGHT OF ONE SAMPLE (28.468 kg) x TOTAL COLUMN L ÷ TOTAL WEIGHT SLUICED x TOTAL GOLD RECOVERED ÷ TOTAL COLUMN L x Q CONSTANT (7 above) x VALUE ONE MILLIGRAMME GOLD (8above)
10) VALUE PER METRIC TONNE = 1000 ÷ (THEORETICAL WEIGHT PER SAMPLE x TOTAL COLUMN L) x ADJUSTED TOTAL GOLD (TOTAL GOLD x THEORETICAL WEIGHT ÷ SLUICED WEIGHT) x VALUE PER MILLEGRAMME

(358)

BOREHOLE NUMBER 74-3-20-6 BH8

DREDGING LEASE NUMBER 74/3 COORDINATES- NORTH _____ EAST _____ ELEVATION _____ AMSL

BOREHOLE NUMBER/ ROD NUMBER/ SAMPLE POSITION NUMBER	LAB SAMPLE NUMBER	SAMPLE DESCRIPTION	ELEMENTAL ABUNDANCE ESTIMATE FROM PAN CONCENTRATES								VISIBLE GOLD COUNT						WEIGHT OF SAMPLE FOR TREATMENT					ANALITICAL RESULTS				THICKNESS		CALCULATED VALUE OF SAMPLE				REMARKS
			BLK. SAND			GARNET				OTHER		FLY-SPEC					REPORTED WEIGHT (POUNDS)		CALCULATED WEIGHT (KILOGRAMMES)												
			ABUNDANT	AVERAGE	SPARSE	ABUNDANT	AVERAGE	SPARSE	PYRITE		NUGGET	LARGE	MEDIUM	SMALL	DOTS	FLOUR	NONE SEEN	WET	DRY	CONVERTED DRY WT.	WT. USED ACID LEACH	WEIGHT REMAINING FOR SLUICING	WEIGHT CONCENTRATE FOR ASSAY (g)	WEIGHT GOLD RECOVERED (mg)	RESULT ACID LEACH Au (PPB)	WEIGHT SILVER RECOVERED (mg)	SAMPLE WIDTH (m)	WIDTH FACTOR	SAMPLE UNIT WEIGHT FACTOR	ADJUSTED Au (mg) per SAMPLE	ADJUSTED Au(mg) per CUBIC METRE	$ Au/m³	
																	A	B	C	D	E	F	G	H	J	K	L	N	P	Q	R	
8-3-4	11115	GRAVEL TO 2.5 cm			X			X	X						3			30	13.608	0.734	12.874	6.1	ND	30	0.02	0.5	1	—	0	0	0	Au in Visual - Note Acid Leach
8-2-5	11116	SAND			X			X								X		6	2.722	1.256	1.466	2.4	ND	<15	<0.02	0.5	1	—	0	0	0	Small Sample
8-3-1	11117	SAND AND GRAVEL TO 5cm.													1			34	15.422	1.107	14.252	6.1	ND	<15	<0.02	0.5	1	—	0	0	0	Au in Visual
8-3-2	11118	SAND AND GRAVEL		X			X					2?				X		36	16.329	1.170	15.159	14.6	ND	<15	0.02	0.5	1	—	0	0	0	Au in Visual
8-3-3	11119	SAND AND GRAVEL	X				X					1	5	1				32	14.515	0.956	13.559	16.9	0.30	<20	0.08	0.5	1	1.760	0.480	79.137	0.314	
8-3-4	11120	VERY DARK SAND AND GRAVEL													1			36	16.329	0.596	15.733	16.8	ND	<25	0.02	0.5	1	—	0	0	0	Au in Visual
8-3-5	11121	SAND AND GRAVEL TO 1.25 cm			X			X								X		21	9.525	1.343	8.182	5.4	ND	90	<0.02	0.5	1	—	0	0	0	Note Acid Leach
8-4-1	11122	SAND AND GRAVEL														X		38	17.236	1.026	16.210	12.6	ND	<20	<0.02	0.5	1	—	0	0	0	
8-4-2	11123	SAND AND GRAVEL TO 2.5cm													1			35	15.876	0.898	14.978	16.4	ND	<20	<0.02	0.5	1	—	0	0	0	Au in Visual
8-4-3	11124	SAND AND GRAVEL TO 2.5 cm												1				30	13.608	1.071	12.537	10.0	ND	<20	<0.02	0.5	1	—	0	0	0	Au in Visual
8-4-4	11125	SAND AND GRAVEL TO 2.5 cm		X				X						1				28	12.701	1.221	11.480	7.9	ND	<15	<0.02	0.5	1	—	0	0	0	
8-4-5	11126	SAND AND GRAVEL TO 2.5 cm			X			X								X		20	9.072	1.337	7.735	4.1	ND	<15	<0.02	0.5	1	—	0	0	0	Small Sample
8-5-1	11127	SAND			X			X								X		13	5.897	1.525	4.369	6.8	ND	<15	0.02	0.5	1	—	0	0	0	
8-5-2	11128	SAND AND GRAVEL														X		33	14.969	1.492	13.477	6.2	ND	<15	<0.02	0.5	1	—	0	0	0	
8-5-3	11129	SAND AND GRAVEL			X			X								X		49	22.226	0.691	21.535	12.0	ND	<30	0.02	0.5	1	—	0	0	0	
8-5-4	11130	SAND AND GRAVEL													1			21	9.525	0.511	9.014	4.0	0.01	<30	0.02	0.5	1	2.648	0.528	2.828	0.009	Visual and Lab disagree
8-5-5	11131	SAND AND GRAVEL TO 2.5 cm.			X		X							1				40	18.144	1.397	16.747	4.4	ND	<15	<0.02	0.5	1	—	0	0	0	Au in Visual
8-6-1	11132	Altered Volcanic									NOT RECORDED							2	0.907	0.879	0.028	8.0	ND	<25	0.02	0.08	0.16	—	0	0	0	Too small sample
SAMPLE NUMBERS BEST SECTION	11115 - 11119	THICKNESS & WEIGHT ADJUSTED VALUE - BEST SEDIMENTARY SECTION																			57.310		0.50		0.12	2.5	5.0	2.092	0.208	18.705	0.075	Borehole through low-grade 18
		VALUE / METRIC TONNE - BEST SEDIMENTARY SECTION																			57.310						5.0		1.041		0.035	generally undervalued
SAMPLE NUMBERS EXCL.	11120-11132	WEIGHT ADJUSTED VALUE - SEDIMENTS EXCLUDED																			151.997		0.01		0.08	6.0	12.0	1.484	0.002	0.180	0.001	
		TOTAL THICKNESS - WEIGHT ADJUSTED VALUE - SEDIMENTS																			209.307		0.51		0.20	8.50	17.00	1.484	0.859	5.306	0.021	$0.010/tonne
		DRILLED THICKNESS - WEIGHT ADJUSTED VALUE - BEDROCK																			0.028		NIL		0.02	0.04	0.16	—	0	0	0	
		DEPTH WATER																								3.00						
		THICKNESS ICE																								1.50						
		TOTAL DEPTH																								6.54						

NOTES:
1) SAMPLE DESCRIPTION-BOULDERS LARGER THAN 10cm NOT SEEN IN RECOVERED MATERIAL EXCEPT AS FRAGMENTS. PEBBLE SIZE GIVEN IS ESTIMATE OF MEAN LARGEST WHOLE PEBBLES.
2) ABBREVIATIONS- ND=NOT DETECTED, NA=NOT ANALYSED, L=LESS THAN
3) SAMPLE WEIGHT- AVERAGE WEIGHT LOSS OF 10% UPON DRYING. METRIC CONVERSION FACTOR= 0.453 592 LAB DETERMINED MEAN SG= 2.736 667
4) COLUMN L = SAMPLE WIDTH ÷ 0.5
5) COLUMN N= THEORETICAL WEIGHT OF ONE SAMPLE x COLUMN L ÷ COLUMN E
6) COLUMN P= COLUMN G x COLUMN N
7) COLUMN Q= THEORETICAL WEIGHT OF ONE CUBIC METRE (2146.973 kg) ÷ THEORETICAL WEIGHT OF ONE SAMPLE (23.844 kg) x COLUMN P
8) COLUMN R= VALUE ONE MILLIGRAMME GOLD ($0.00402 at $125/oz Au) x COLUMN Q
9) THICKNESS & WEIGHT ADJUSTED VALUE = THEORETICAL WEIGHT OF ONE SAMPLE (23.844 kg) x TOTAL COLUMN L ÷ TOTAL WEIGHT SLUICED x TOTAL GOLD RECOVERED ÷ TOTAL COLUMN L x Q CONSTANT (7 above) x VALUE ONE MILLIGRAMME GOLD (8 above)
10) VALUE PER METRIC TONNE = 1000 ÷ (THEORETICAL WEIGHT PER SAMPLE x TOTAL COLUMN L) x ADJUSTED TOTAL GOLD (TOTAL GOLD x THEORETICAL WEIGHT ÷ SLUICED WEIGHT) x VALUE PER MILLEGRAMME

359

120025

BOREHOLE NUMBER 74-3-29-5 BH-9

DREDGING LEASE NUMBER 74/3 COORDINATES- NORTH _____ EAST _____ ELEVATION _____ AMSL

BOREHOLE NUMBER / ROD NUMBER / SAMPLE POSITION NUMBER	LAB SAMPLE NUMBER	SAMPLE DESCRIPTION	ELEMENTAL ABUNDANCE ESTIMATE FROM PAN CONCENTRATES: BLK. SAND ABUNDANT	BLK. SAND AVERAGE	BLK. SAND SPARSE	GARNET ABUNDANT	GARNET AVERAGE	GARNET SPARSE	PYRITE	OTHER	VISIBLE GOLD COUNT: NUGGET	FLY-SPEC LARGE	FLY-SPEC MEDIUM	FLY-SPEC SMALL	DOTS	FLOUR	NONE SEEN	WEIGHT OF SAMPLE FOR TREATMENT: REPORTED WEIGHT (POUNDS) WET A	REPORTED WEIGHT (POUNDS) DRY B	CALCULATED WEIGHT (KILOGRAMMES): CONVERTED DRY WT. C	WT. USED ACID LEACH D	WEIGHT REMAINING FOR SLUICING E	ANALITICAL RESULTS: WEIGHT CONCENTRATE FOR ASSAY (g) F	WEIGHT GOLD RECOVERED (mg) G	RESULT ACID LEACH Au (PPB) H	WEIGHT SILVER RECOVERED (mg) J	THICKNESS: SAMPLE WIDTH (m) K	WIDTH FACTOR L	CALCULATED VALUE OF SAMPLE: SAMPLE UNIT WEIGHT FACTOR N	ADJUSTED Au (mg) per SAMPLE P	ADJUSTED Au(mg) per CUBIC METRE Q	$ Au/m³ R	REMARKS
4-1-5	11133	SAND AND GRAVEL TO 1.5 cm		X			X		X		1	1	1	3					52	23.587	0.561	23.026	23.4	0.58	55	0.37	0.5	1	1.039	0.601	59.047	0.217	
9-2-1	11134	SAND AND GRAVEL TO 5 cm	X				X				2	2	1	1					69	31.298	1.358	29.940	32.6	0.53	25	0.32	0.5	1	0.798	0.423	38.040	0.153	
9-2-2	11135	SAND AND GRAVEL TO 5 cm		X			X				1	2	2						45	20.42	–	20.412	17.0	1.25	NA	0.57	0.5	1	1.169	1.448	166.187	0.668	
9-2-3	11136	SAND AND GRAVEL TO 1.5 cm															X		18	8.165	0.867	7.298	7.1	0.07	<20	0.03	0.5	1	3.271	0.229	20.595	0.083	
9-2-4	11137	SAND AND GRAVEL TO 2.5 cm									1	<	3	3					31	14.061	6.927	13.134	18.5	0.49	20	0.20	0.5	1	1.417	0.890	40.321	0.322	
9-2-5	11138	SAND AND GRAVEL TO 5 cm			X			X					1						58	52.2	23.678	–	23.678	6.1	0.02	NA	0.01	0.5	1	1.004	0.020	1.779	0.007	
9-3-1	11139	SAND AND GRAVEL TO 2.5 cm		X			X					1	1						50	45.0	20.412	–	20.412	11.0	0.01	NA	0.04	0.5	1	1.169	0.012	1.779	0.004	Au/Ag Reversed?
9-3-2	11140	SAND AND GRAVEL TO 2.5 cm		X			X		X			4		2						41	18.587	1.201	17.386	13.0	0.41	20	0.20	0.5	1	1.372	0.563	50.629	0.204	
9-3-3	11141	SAND AND GRAVEL TO 2.5 cm												4						25	11.340	0.848	10.492	10.5	0.09	20	0.02	0.5	1	2.275	0.295	14.435	0.074	
9-3-4	11142	SAND AND GRAVEL TO 5 cm			X		X					1	1							13	5.897	0.559	5.338	8.0	0.12	<30	0.02	0.5	1	4.471	0.537	48.291	0.194	Small Sample
9-3-5	11143	SAND AND GRAVEL TO 5 cm			x				x				1							48	21.772	0.638	21.134	18.0	0.12	<25	0.05	0.5	1	1.129	0.136	12.230	0.049	
9-3-1	11144	SAND AND GRAVEL TO 5 cm											1	2	1					52	23.587	0.790	22.797	9.0	0.17	115	0.08	0.5	1	1.047	0.178	16.007	0.064	
9-4-2	11145	SAND AND GRAVEL			X			X										X	5	4.5	2.041	–	2.041	9.8	ND	NA	<0.02	0.5	1	–	0	0	0	Small Sample
9-4-3	11146	ALTERED VOLCANIC			X		X											X	14	12.6	5.715	–	5.715	1.0	ND	NA	0.02	0.15	0.30	–	0	0	0	As/Ag Reversed?
																													1.50	5.0	1.273	0.827	74.371	0.299	
																							3.25			1.49	2.50	5.0		4.136		0.139	
																												8.0	1.549	0.192	16.367	0.066	
																							0.94										
																							4.19				6.50	13.0	1.429	0.461	41.457	0.167	($0.078/tonne)
																							NIL			0.15	0.15	0.3	–	0	0	0	
																											3.00						
																											1.50						
																											11.15						

SAMPLE NUMBERS			
BEST SECTION	11133 – 11137	THICKNESS & WEIGHT ADJUSTED VALUE – BEST SEDIMENTARY SECTION	93.780
		VALUE / METRIC TONNE – BEST SEDIMENTARY SECTION	123.288
EXCL.	11138 – 11145	WEIGHT ADJUSTED VALUE – SEDIMENTS EXCLUDED	217.068
TOTAL THICKNESS – WEIGHT ADJUSTED VALUE – SEDIMENTS			5.715
DRILLED THICKNESS – WEIGHT ADJUSTED VALUE – BEDROCK			
DEPTH WATER			
THICKNESS ICE			
TOTAL DEPTH			

NOTES:
1) SAMPLE DESCRIPTION – BOULDERS LARGER THAN 10cm NOT SEEN IN RECOVERED MATERIAL EXCEPT AS FRAGMENTS. PEBBLE SIZE GIVEN IS ESTIMATE OF MEAN LARGEST WHOLE PEBBLES.
2) ABBREVIATIONS – ND=NOT DETECTED, NA=NOT ANALYSED, L=LESS THAN
3) SAMPLE WEIGHT – AVERAGE WEIGHT LOSS OF 10% UPON DRYING. METRIC CONVERSION FACTOR= 0.453 592 LAB DETERMINED MEAN SG= 2.736 667
4) COLUMN L = SAMPLE WIDTH ÷ 0.5
5) COLUMN N= THEORETICAL WEIGHT OF ONE SAMPLE x COLUMN L ÷ COLUMN E
6) COLUMN P= COLUMN G x COLUMN N
7) COLUMN Q= THEORETICAL WEIGHT OF ONE CUBIC METRE (2146.973 kg) ÷ THEORETICAL WEIGHT OF ONE SAMPLE (23.859 kg) x COLUMN P
8) COLUMN R= VALUE ONE MILLIGRAMME GOLD ($ 0.00402 at $ 125/oz Au) x COLUMN Q
9) THICKNESS & WEIGHT ADJUSTED VALUE = THEORETICAL WEIGHT OF ONE SAMPLE (23.812 kg) x TOTAL COLUMN L ÷ TOTAL WEIGHT SLUICED x TOTAL GOLD RECOVERED ÷ TOTAL COLUMN L x Q CONSTANT (7 above) x VALUE ONE MILLIGRAMME GOLD (8 above)
10) VALUE PER METRIC TONNE = 1000 ÷ (THEORETICAL WEIGHT PER SAMPLE x TOTAL COLUMN L) x ADJUSTED TOTAL GOLD (TOTAL GOLD x THEORETICAL WEIGHT ÷ SLUICED WEIGHT) x VALUE PER MILLEGRAMME

360

BOREHOLE NUMBER 74-3-29-4 BH10

DREDGING LEASE NUMBER 74.3 . COORDINATES- NORTH _____ EAST _____ ELEVATION _____ AMSL

BOREHOLE NUMBER / ROD NUMBER / SAMPLE POSITION NUMBER	LAB SAMPLE NUMBER	SAMPLE DESCRIPTION	ELEMENTAL ABUNDANCE ESTIMATE FROM PAN CONCENTRATES: BLK. SAND ABUNDANT	BLK. SAND AVERAGE	BLK. SAND SPARSE	GARNET ABUNDANT	GARNET AVERAGE	GARNET SPARSE	PYRITE	OTHER	VISIBLE GOLD COUNT: NUGGET	FLY-SPEC LARGE	FLY-SPEC MEDIUM	FLY-SPEC SMALL	DOTS	FLOUR	NONE SEEN	WEIGHT OF SAMPLE FOR TREATMENT: REPORTED WEIGHT (POUNDS) WET A	REPORTED WEIGHT (POUNDS) DRY B	CALCULATED WEIGHT (KILOGRAMMES) CONVERTED DRY WT. C	WT. USED ACID LEACH D	WEIGHT REMAINING FOR SLUICING E	ANALYTICAL RESULTS: WEIGHT CONCENTRATE FOR ASSAY (g) F	WEIGHT GOLD RECOVERED (mg) G	RESULT ACID LEACH Au (PPB) H	WEIGHT SILVER RECOVERED (mg) J	THICKNESS: SAMPLE WIDTH (m) K	WIDTH FACTOR L	CALCULATED VALUE OF SAMPLE: SAMPLE UNIT WEIGHT FACTOR N	ADJUSTED Au (mg) per SAMPLE P	ADJUSTED Au(mg) per CUBIC METRE Q	$ Au/m³ R	REMARKS
10-2-1-2	11147	SAND AND GRAVEL TO 7.5cm			X			X									X	13	11.7	5.307	-	15.513	3.5 / 15.0	ND / 0.23	NA / NA	0.02 / 0.08	1.0	2	1.539	0.354	21.225	0.128	
10-2-2	11148	SAND AND GRAVEL TO 7.5 cm		X				X				1	4	1	4			26	22.5	10.206	-			0.23	NA									
10-2-3	11149	SAND AND GRAVEL TO 7.5 cm	X					X				1	4	4	1			27	24.3	11.028	-	11.028	33.0	0.47	NA	0.25	0.5	1	2.166	1.018	91.547	0.368	VISUAL AND LAB DISAGREE
10-2-4-5	11150	SAND HOLE PLUGGED			X			X									X	13	11.7	5.307	-	26.127	20.0 / 26.0	ND / 1.5	NA	0.83	1.0	2	1.427	2.741	246.698	0.991	VISUAL AND LAB DISAGREE
10-2-4-5	11151	SAND		X			X					2	12					51	45.9	20.820			26.0	1.5		0.83							
10-3-1	11152	SAND AND GRAVEL TO 7.5 cm			X			X							1			16	14.4	6.532	-	6.532	7.5	ND	NA	0.02	0.5	1	—	0	0	0	AU IN VISUAL
10-3-2	11153	GRAVEL TO 7.5 cm		X				X	X						2			87	24.3	11.022	-	11.022	8.4	ND	NA	0.02	0.5	1		0	0	0	AU IN VISUAL
10-3-3	11154	GRAVEL TO 7.5 cm		X				X	X			1				1		45	40.5	18.370	-	18.370	12.0	0.07	NA	0.05	0.5	1	1.299	0.091	8.183	0.033	VISUAL AND LAB DISAGREE
10-3-4	11155	GRAVEL TO 7.5 cm	X			X							3	2				80	72.0	32.659	-	32.659	19.0	0.17	NA	0.18	0.5	1	0.731	0.124	11.151	0.045	VISUAL AND LAB DISAGREE
10-3-5	11156	GRAVEL TO 7.5 cm	X			X							2					45	40.5	18.370	-	18.370	18.0	0.04	NA	0.02	0.5	1	1.299	0.052	4.676	0.019	
10-4-1-2	11157-9	SAND AND GRAVEL		SEE BELOW			SEE BELOW					SEE BELOW						104	93.6	42.456	-	42.456	24.2	0.40	NA	0.19	1.0	2	1.124	0.480	40.458	0.163	
10-4-3	11160	ALTERED VOLCANIC				X		X				1	1					33	29.7	13.472	-	13.472	5.0	0.54	NA	0.08	0.05	0.10	0.177	0.096	8.233	0.033	
10-4-1	11157	SAND - HOLE PLUGGED OR BEDROCK			X			X					1					5	4.5	2.041		2.041	4.0	0.01	NA	0.05	0.5	1					
10-4-2	11158	SAND - BEDROCK?		X		X						1	1	1	4			43	38.7	17.554	-	17.554	7.0	0.39	NA	0.12	0.25	0.5					
10-4-1-2	11159	SAND & GRAVEL TO 7.5 cm. & BEDROCK?		X		X							2		1			56	50.4	22.861		22.861	13.2	ND	NA	0.02	1.0	2					AU IN VISUAL
10-4-3	11160	ALTERED VOLCANIC			X		X					1	1					33	29.7	13.472	-	13.472	5.0	0.54	NA	0.08	0.05	0.10					
SAMPLE NUMBERS: BEST SECTION		THICKNESS & WEIGHT ADJUSTED VALUE - BEST SEDIMENTARY SECTION																				52.662		2.20		1.18	2.5	5.0	2.266	0.997	89.658	0.360	
		VALUE / METRIC TONNE - BEST SEDIMENTARY SECTION																				52.662								4.986	41.778	0.168	
EXCL.		WEIGHT ADJUSTED VALUE - SEDIMENTS EXCLUDED																				129.409		0.68		0.46	3.50	7.0	1.291	0.125	11.279	0.045	
TOTAL THICKNESS - WEIGHT ADJUSTED VALUE - SEDIMENTS																						182.071		2.88		1.64	4.00	12.0	1.573	0.378	33.933	0.136	
DRILLED THICKNESS - WEIGHT ADJUSTED VALUE - BEDROCK																						13.472		0.54		0.08	0.05	0.1	0.177	0.457	46.037	0.346	(6m @ 0.5m)
DEPTH WATER																											1.00						
THICKNESS ICE																											1.50						
TOTAL DEPTH																											8.55						

NOTES:
1) SAMPLE 'DESCRIPTION- BOULDERS LARGER THAN 10cm NOT SEEN IN RECOVERED MATERIAL EXCEPT AS FRAGMENTS. PEBBLE SIZE GIVEN IS ESTIMATE OF MEAN LARGEST WHOLE PEBBLES.
2) ABBREVIATIONS- ND= NOT DETECTED, NA=NOT ANALYSED, L= LESS THAN
3) SAMPLE WEIGHT- AVERAGE WEIGHT LOSS OF 10% UPON DRYING. METRIC CONVERSION FACTOR= 0.453 592 LAB DETERMINED MEAN SG= 2.736 667
4) COLUMN L= SAMPLE WIDTH ÷ 0.5
5) COLUMN N= THEORETICAL WEIGHT OF ONE SAMPLE x COLUMN L ÷ COLUMN E
6) COLUMN P= COLUMN G x COLUMN N
7) COLUMN Q= THEORETICAL WEIGHT OF ONE CUBIC METRE (2146.473 kg) ÷ THEORETICAL WEIGHT OF ONE SAMPLE (23.869 kg) x COLUMN P
8) COLUMN R= VALUE ONE MILLIGRAMME GOLD ($ 0.00402 at $ 125/oz Au) x COLUMN Q
9) THICKNESS & WEIGHT ADJUSTED VALUE = THEORETICAL WEIGHT OF ONE SAMPLE (23.869 kg) x TOTAL COLUMN L ÷ TOTAL WEIGHT SLUICED x TOTAL GOLD RECOVERED ÷ TOTAL COLUMN L x Q CONSTANT (7 above) x VALUE ONE MILLIGRAMME GOLD (8above)
10) VALUE PER METRIC TONNE = 1000 ÷ (THEORETICAL WEIGHT PER SAMPLE x TOTAL COLUMN L) x ADJUSTED TOTAL GOLD (TOTAL GOLD x THEORETICAL WEIGHT ÷ SLUICED WEIGHT) x VALUE PER MILLEGRAMME

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DREDGING LEASE NUMBER _____ COORDINATES- NORTH _____ EAST _____ ELEVATION _____ AMSL

BOREHOLE NUMBER 74-3-29-3

BH 11

BOREHOLE NUMBER/ ROD NUMBER/ SAMPLE POSITION NUMBER	LAB SAMPLE NUMBER	SAMPLE DESCRIPTION	ELEMENTAL ABUNDANCE ESTIMATE FROM PAN CONCENTRATES: BLK. SAND ABUNDANT	BLK. SAND AVERAGE	BLK. SAND SPARSE	GARNET ABUNDANT	GARNET AVERAGE	GARNET SPARSE	PYRITE	OTHER	VISIBLE GOLD COUNT: NUGGET	FLY-SPEC LARGE	FLY-SPEC MEDIUM	FLY-SPEC SMALL	DOTS	FLOUR	NONE SEEN	WEIGHT OF SAMPLE FOR TREATMENT: REPORTED WEIGHT (POUNDS) WET A	REPORTED WEIGHT (POUNDS) DRY B	CALCULATED WEIGHT (KILOGRAMMES): CONVERTED DRY WT. C	WT. USED ACID LEACH D	WEIGHT REMAINING FOR SLUICING E	ANALITICAL RESULTS: WEIGHT CONCENTRATE FOR ASSAY (g) F	WEIGHT GOLD RECOVERED (mg) G	RESULT ACID LEACH Au (PPB) H	WEIGHT SILVER RECOVERED (mg) J	THICKNESS: SAMPLE WIDTH (m) K	WIDTH FACTOR L	CALCULATED VALUE OF SAMPLE: SAMPLE UNIT WEIGHT FACTOR N	ADJUSTED Au (mg) per SAMPLE P	ADJUSTED Au(mg) per CUBIC METRE Q	$ Au/m³ R	REMARKS
11-1-5	11161	GRAVEL TO 2.5 cm.			X			X									X	11	9.9	4.491	—	4.491	6.0	ND	NA	0.02	1.0	2	—	0	0	0	
11-2-2	11162	GRAVEL TO 2.5 cm.			X			X									X	28	25.2	11.431	—	11.431	4.8	ND	NA	0.02	0.5	1	—	0	0	0	
11-2-3	11163	SAND AND GRAVEL TO 2.5 cm.		X				X				2		1	1			60	54.0	24.494	—	24.494	17.4	ND	NA	0.02	0.5	1	—	0	0	0	Au in visual
11-2-4	11164	GRAVEL TO 2.5 cm AND SAND	X					X				2						38	34.2	15.513	—	15.513	14.5	0.08	NA	0.03	0.5	1	1.539	0.123	11.061	0.044	Visual and Lab Disagree
11-2-5	11165	GRAVEL TO 2.5 cm AND SAND			X			X						1	1			60	54.0	24.494	—	24.494	9.0	0.13	NA	0.02	0.5	1	0.974	0.127	11.421	0.046	
11-3-1	11166	SAND AND GRAVEL TO 2.5 cm		X				X									X	41	36.9	16.738	—	16.738	12.0	ND	NA	<0.02	0.5	1	—	0	0	0	
11-3-2	11167	SAND AND GRAVEL TO 2.5 cm		X				X									X	40	36.0	16.329	—	16.329	10.2	ND	NA	<0.02	0.5	1	—	0	0	0	
11-3-3	11168	SAND AND GRAVEL TO 2.5 cm		X				X						1				50	45.0	20.412	—	20.412	10.0	0.03	NA	0.02	0.5	1	1.169	0.035	3.147	0.013	
11-3-4	11169	SAND AND GRAVEL TO 5 cm			X			X									X	40	36.0	16.329	—	16.329	8.0	ND	NA	0.02	0.5	1	—	0	0	0	
11-3-5	11170	SAND AND GRAVEL TO 2.5 cm	X					X									X	58	52.2	23.678	—	23.678	15.1	0.01	NA	0.04	0.5	1	1.008	0.010	0.899	0.004	
11-4-1	11171	GRAVEL TO 2.5 cm			X			X									X	26	23.4	10.614	—	10.614	4.0	ND	NA	0.02	0.5	1	—	0	0	0	
11-4-2	11172	SAND AND GRAVEL TO 2.5 cm		X		X											X	54	48.6	22.045	—	22.045	15.9	ND	NA	0.02	0.5	1	—	0	0	0	
11-4-3	11173	GRAVEL TO 7.5 cm		X		X					1	4						38	34.2	15.513	—	15.513	23.5	1.63	NA	0.30	0.5	1	1.539	2.508	225.540	0.907	
11-4-4	11174				X		X										X	14	12.6	5.715		5.715	4.0	ND	NA	0.02	0.3	0.6	—	0	0	0	
SAMPLE NUMBERS: BEST SECTION		THICKNESS & WEIGHT ADJUSTED VALUE - BEST SEDIMENTARY SECTION																															
SAMPLE NUMBERS: BEST SECTION		VALUE / METRIC TONNE - BEST SEDIMENTARY SECTION																															
SAMPLE NUMBERS: EXCL.		WEIGHT ADJUSTED VALUE - SEDIMENTS EXCLUDED																															
TOTAL THICKNESS -		WEIGHT ADJUSTED VALUE - SEDIMENTS																		222.081			1.750		0.53	7.0	14.0	1.505	0.168	16.906	0.064	($0.032/tonne)
DRILLED THICKNESS -		WEIGHT ADJUSTED VALUE - BEDROCK																		5.715			NIL		0.02	0.3	0.6	—	—	—	—	
DEPTH WATER																										0							
THICKNESS ICE																										1.8							
TOTAL DEPTH																										9.1							

NOTES:
1) SAMPLE DESCRIPTION- BOULDERS LARGER THAN 10cm NOT SEEN IN RECOVERED MATERIAL EXCEPT AS FRAGMENTS. PEBBLE SIZE GIVEN IS ESTIMATE OF MEAN LARGEST WHOLE PEBBLES.
2) ABBREVIATIONS- ND=NOT DETECTED, NA=NOT ANALYSED, L=LESS THAN
3) SAMPLE WEIGHT- AVERAGE WEIGHT LOSS OF 10% UPON DRYING. METRIC CONVERSION FACTOR= 0.453 592 LAB DETERMINED MEAN SG= 2.736 667
4) COLUMN L = SAMPLE WIDTH ÷ 0.5
5) COLUMN N= THEORETICAL WEIGHT OF ONE SAMPLE x COLUMN L ÷ COLUMN E
6) COLUMN P= COLUMN G x COLUMN N
7) COLUMN Q= THEORETICAL WEIGHT OF ONE CUBIC METRE (2746.473 kg) ÷ THEORETICAL WEIGHT OF ONE SAMPLE (23.868 kg) x COLUMN P
8) COLUMN R= VALUE ONE MILLIGRAMME GOLD ($ 0.00402 at $ 125/oz Au) x COLUMN Q
9) THICKNESS & WEIGHT ADJUSTED VALUE = THEORETICAL WEIGHT OF ONE SAMPLE (23.814 kg) x TOTAL COLUMN L ÷ TOTAL WEIGHT SLUICED x TOTAL GOLD RECOVERED ÷ TOTAL COLUMN L x Q CONSTANT (7 above) x VALUE ONE MILLIGRAMME GOLD (8 above)
10) VALUE PER METRIC TONNE = 1000 ÷ (THEORETICAL WEIGHT PER SAMPLE x TOTAL COLUMN L) x ADJUSTED TOTAL GOLD (TOTAL GOLD x THEORETICAL WEIGHT ÷ SLUICED WEIGHT) x VALUE PER MILLEGRAMME

0362

BOREHOLE NUMBER 74-4-1-1 BH12

DREDGING LEASE NUMBER 74/4 COORDINATES- NORTH _____ EAST _____ ELEVATION _____ AMSL

BOREHOLE NUMBER/ ROD NUMBER/ SAMPLE POSITION NUMBER	LAB SAMPLE NUMBER	SAMPLE DESCRIPTION	ELEMENTAL ABUNDANCE ESTIMATE FROM PAN CONCENTRATES														WEIGHT OF SAMPLE FOR TREATMENT					ANALITICAL RESULTS				THICKNESS		CALCULATED VALUE OF SAMPLE				REMARKS
			BLK. SAND			GARNET				OTHER	VISIBLE GOLD COUNT						REPORTED WEIGHT (POUNDS)		CALCULATED WEIGHT (KILOGRAMMES)			WEIGHT CONCENTRATE FOR ASSAY (g)	WEIGHT GOLD RECOVERED (mg)	RESULT ACID LEACH Au (PPB)	WEIGHT SILVER RECOVERED (mg)	SAMPLE WIDTH (m)	WIDTH FACTOR	SAMPLE UNIT WEIGHT FACTOR	ADJUSTED Au (mg) per SAMPLE	ADJUSTED Au(mg) per CUBIC METRE	$ Au/m³	
			ABUNDANT	AVERAGE	SPARSE	ABUNDANT	AVERAGE	SPARSE	PYRITE		NUGGET	FLY-SPEC LARGE	FLY-SPEC MEDIUM	FLY-SPEC SMALL	DOTS	FLOUR	NONE SEEN	WET A	DRY B	CONVERTED DRY WT. C	WT. USED ACID LEACH D	WEIGHT REMAINING FOR SLUICING E	F	G	H	J	K	L	N	P	Q	R	
12-3-2	11175	GRAVEL TO 50cm.										1		1					22	9.79	1.294	8.685	8.9	0.46	415	0.17	0.50	1	2.748	1.264	113.669	0.457	
12-3-3	11176	ALTERED VOLCANIC													1				18	8.165	1.396	6.769	2.8	ND	415	4000	0.50	1	—	0	0	0	
SAMPLE SUMMARIES BEST SECTION	11175	THICKNESS & WEIGHT ADJUSTED VALUE - BEST SEDIMENTARY SECTION																				8.685		0.46		0.17	0.50	1.0	2.748	1.264	113.669	0.457	
		VALUE / METRIC TONNE - BEST SEDIMENTARY SECTION																				1						1.0	41.896	1.264	52.956	0.213	
EXCL.	NIL	WEIGHT ADJUSTED VALUE - SEDIMENTS EXCLUDED																									0						
TOTAL THICKNESS - WEIGHT ADJUSTED VALUE - SEDIMENTS																					8.685	0.46		0.17	0.50	1.0	2.748	1.264	113.669	0.457	
DRILLED THICKNESS - WEIGHT ADJUSTED VALUE - BEDROCK																					6.769	ND		ND	0.50	1.0	—	0	0	0	
DEPTH WATER																									3.70						
THICKNESS ICE																									1.40						
TOTAL DEPTH																									6.50						

NOTES:
1) SAMPLE DESCRIPTION- BOULDERS LARGER THAN 10cm NOT SEEN IN RECOVERED MATERIAL EXCEPT AS FRAGMENTS. PEBBLE SIZE GIVEN IS ESTIMATE OF MEAN LARGEST WHOLE PEBBLES.
2) ABBREVIATIONS- ND=NOT DETECTED, NA=NOT ANALYSED, L=LESS THAN
3) SAMPLE WEIGHT- AVERAGE WEIGHT LOSS OF 10% UPON DRYING. METRIC CONVERSION FACTOR= 0.453 592 LAB DETERMINED MEAN SG= 2.736 667
4) COLUMN L = SAMPLE WIDTH ÷ 0.5
5) COLUMN N= THEORETICAL WEIGHT OF ONE SAMPLE x COLUMN L ÷ COLUMN E
6) COLUMN P= COLUMN G x COLUMN N
7) COLUMN Q= THEORETICAL WEIGHT OF ONE CUBIC METRE (2146.473 kg) ÷ THEORETICAL WEIGHT OF ONE SAMPLE (23.669 kg) x COLUMN P
8) COLUMN R= VALUE ONE MILLIGRAMME GOLD ($ 0.00402 at $ 125/oz Au) x COLUMN Q
9) THICKNESS & WEIGHT ADJUSTED VALUE = THEORETICAL WEIGHT OF ONE SAMPLE (23.669 kg) x TOTAL COLUMN L ÷ TOTAL WEIGHT SLUICED x TOTAL GOLD RECOVERED ÷ TOTAL COLUMN L x Q CONSTANT (7 above) x VALUE ONE MILLIGRAMME GOLD (8 above)
10) VALUE PER METRIC TONNE = 1000 ÷ (THEORETICAL WEIGHT PER SAMPLE x TOTAL COLUMN L) x ADJUSTED TOTAL GOLD (TOTAL GOLD x THEORETICAL WEIGHT ÷ SLUICED WEIGHT) x VALUE PER MILLEGRAMME

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DREDGING LEASE NUMBER 74/4 COORDINATES- NORTH_____ EAST_____ ELEVATION_____ AMSL

BOREHOLE NUMBER 74-4-1-2

BH13

BOREHOLE NUMBER / ROD NUMBER / SAMPLE POSITION NUMBER	LAB SAMPLE NUMBER	SAMPLE DESCRIPTION	ELEMENTAL ABUNDANCE ESTIMATE FROM PAN CONCENTRATES: BLK. SAND ABUNDANT	BLK. SAND AVERAGE	BLK. SAND SPARSE	GARNET ABUNDANT	GARNET AVERAGE	GARNET SPARSE	PYRITE	OTHER	VISIBLE GOLD COUNT: NUGGET	FLY-SPEC LARGE	FLY-SPEC MEDIUM	FLY-SPEC SMALL	DOTS	FLOUR	NONE SEEN	WEIGHT OF SAMPLE FOR TREATMENT: REPORTED WEIGHT (POUNDS) WET A	REPORTED WEIGHT (POUNDS) DRY B	CALCULATED WEIGHT (KILOGRAMMES): CONVERTED DRY WT. C	WT. USED ACID LEACH D	WEIGHT REMAINING FOR SLUICING E	ANALYTICAL RESULTS: WEIGHT CONCENTRATE FOR ASSAY (g) F	WEIGHT GOLD RECOVERED (mg) G	RESULT ACID LEACH Au (PPB) H	WEIGHT SILVER RECOVERED (mg) J	THICKNESS: SAMPLE WIDTH (m) K	WIDTH FACTOR L	CALCULATED VALUE OF SAMPLE: SAMPLE UNIT WEIGHT FACTOR N	ADJUSTED Au (mg) per SAMPLE P	ADJUSTED Au(mg) per CUBIC METRE Q	$ Au/m³ R	REMARKS
13-4-4	11177	SAND AND GRAVEL TO 5CM.		X				X	X						J		X		48	21.772	0.662	21.110	18.0	0.09	L30	0.02	0.5	1	1.131	0.102	9.173	0.037	No Au seen in visual
13-4-5	11178	SAND																	41	18.597	0.951	17.646	38.6	ND	L20	0.02	0.5	1	—	0	0	0	Au in visual
13-5-1	11179																X		24	10.886	1.124	9.762	3.0	ND	L20	L0.02	0.5	1	—	0	0	0	
SAMPLE NUMBERS: BEST SECTION	NIL	THICKNESS & WEIGHT ADJUSTED VALUE - BEST SEDIMENTARY SECTION																																
		VALUE / METRIC TONNE - BEST SEDIMENTARY SECTION																																
EXCL.		WEIGHT ADJUSTED VALUE - SEDIMENTS EXCLUDED																												0.111				
TOTAL THICKNESS -		WEIGHT ADJUSTED VALUE - SEDIMENTS																			58.756		0.09		0.04	1.00	2.0	1.232	0.055	4.946	0.020	$0.009/tonne	
DRILLED THICKNESS -		WEIGHT ADJUSTED VALUE - BEDROCK																			9.762		NIL		NIL	0.50	1.0	—	0	0	0		
DEPTH WATER																										7.20								
THICKNESS ICE																										1.30								
TOTAL DEPTH																										10.50								

NOTES:
1) SAMPLE DESCRIPTION- BOULDERS LARGER THAN 10cm NOT SEEN IN RECOVERED MATERIAL EXCEPT AS FRAGMENTS. PEBBLE SIZE GIVEN IS ESTIMATE OF MEAN LARGEST WHOLE PEBBLES.
2) ABBREVIATIONS- ND=NOT DETECTED, NA=NOT ANALYSED, L=LESS THAN
3) SAMPLE WEIGHT- AVERAGE WEIGHT LOSS OF 10% UPON DRYING. METRIC CONVERSION FACTOR= 0.453 592 LAB DETERMINED MEAN SG= 2.736 667
4) COLUMN L = SAMPLE WIDTH ÷ 0.5
5) COLUMN N= THEORETICAL WEIGHT OF ONE SAMPLE x COLUMN L ÷ COLUMN E
6) COLUMN P= COLUMN G x COLUMN N
7) COLUMN Q= THEORETICAL WEIGHT OF ONE CUBIC METRE (2146.473kg) ÷ THEORETICAL WEIGHT OF ONE SAMPLE (23.546 kg) x COLUMN P
8) COLUMN R= VALUE ONE MILLIGRAMME GOLD ($0.00402 at $125/oz Au) x COLUMN Q
9) THICKNESS & WEIGHT ADJUSTED VALUE = THEORETICAL WEIGHT OF ONE SAMPLE (23.869kg) x TOTAL COLUMN L ÷ TOTAL WEIGHT SLUICED x TOTAL GOLD RECOVERED ÷ TOTAL COLUMN L x Q CONSTANT (7 above) x VALUE ONE MILLIGRAMME GOLD (8 above)
10) VALUE PER METRIC TONNE = 1000 ÷ (THEORETICAL WEIGHT PER SAMPLE x TOTAL COLUMN L) x ADJUSTED TOTAL GOLD (TOTAL GOLD x THEORETICAL WEIGHT ÷ SLUICED WEIGHT) x VALUE PER MILLEGRAMME

DREDGING LEASE NUMBER 74/4 COORDINATES- NORTH _____ EAST _____ ELEVATION _____ AMSL

BOREHOLE NUMBER 74-4-1-3

BH14

BOREHOLE NUMBER/ ROD NUMBER/ SAMPLE POSITION NUMBER	LAB SAMPLE NUMBER	SAMPLE DESCRIPTION	ELEMENTAL ABUNDANCE ESTIMATE FROM PAN CONCENTRATES														WEIGHT OF SAMPLE FOR TREATMENT					ANALITICAL RESULTS				THICKNESS		CALCULATED VALUE OF SAMPLE				REMARKS
			BLK. SAND			GARNET					VISIBLE GOLD COUNT						REPORTED WEIGHT (POUNDS)		CALCULATED WEIGHT (KILOGRAMMES)			WEIGHT CONCENTRATE FOR ASSAY (g)	WEIGHT GOLD RECOVERED (mg)	RESULT ACID LEACH Au (PPB)	WEIGHT SILVER RECOVERED (mg)	SAMPLE WIDTH (m)	WIDTH FACTOR	SAMPLE UNIT WEIGHT FACTOR	ADJUSTED Au (mg) per SAMPLE	ADJUSTED Au(mg) per CUBIC METRE	$ Au/m³	
			ABUNDANT	AVERAGE	SPARSE	ABUNDANT	AVERAGE	SPARSE	PYRITE	OTHER	NUGGET	FLY-SPEC LARGE	FLY-SPEC MEDIUM	FLY-SPEC SMALL	DOTS	FLOUR	NONE SEEN	WET A	DRY B	CONVERTED DRY WT. C	WT. USED ACID LEACH D	WEIGHT REMAINING FOR SLUICING E	F	G	H	J	K	L	N	P	Q	R	
14-4-3	11180	SAND AND GRAVEL TO 2.5 cm.												2	1			51	23.133	1.029	22.104	17.6	ND	<15	<0.02	0.25	0.5	—	0	0	0	Au in visual
14-4-4	11181	SAND AND GRAVEL TO 1.25 cm.		X		X						1	3	2				45	20.412	1.156	19.256	21.0	0.53	<20	0.18	0.50	1	1.240	0.657	59.083	0.238	
14-4-5	11182	SAND AND GRAVEL TO 1.25 cm, GNEISS		x		x											x	30	13.608	1.165	12.443	6.5	0.79	<15	0.21	0.50	1	1.938	1.515	136.241	0.548	No Au seen in visual
SAMPLE NUMBERS BEST SECTION	NIL	THICKNESS & WEIGHT ADJUSTED VALUE - BEST SEDIMENTARY SECTION																													
SAMPLE NUMBERS EXCL.		VALUE/METRIC TONNE - BEST SEDIMENTARY SECTION																													
		WEIGHT ADJUSTED VALUE - SEDIMENTS EXCLUDED																													
TOTAL THICKNESS - WEIGHT ADJUSTED VALUE - SEDIMENTS																				58.803		1.32		0.39	1.25	2.5	1.015	0.736	48.201	0.194	$0.030/tonne
DRILLED THICKNESS - WEIGHT ADJUSTED VALUE - BEDROCK																									NIL						
DEPTH WATER																									7.00		1.390				
THICKNESS ICE																									1.40						
TOTAL DEPTH																									10.05						

NOTES:
1) SAMPLE DESCRIPTION- BOULDERS LARGER THAN 10cm NOT SEEN IN RECOVERED MATERIAL EXCEPT AS FRAGMENTS. PEBBLE SIZE GIVEN IS ESTIMATE OF MEAN LARGEST WHOLE PEBBLES.
2) ABBREVIATIONS- ND=NOT DETECTED, NA=NOT ANALYSED, L=LESS THAN
3) SAMPLE WEIGHT- AVERAGE WEIGHT LOSS OF 10% UPON DRYING. METRIC CONVERSION FACTOR= 0.453 592 LAB DETERMINED MEAN SG= 2.736 667
4) COLUMN L= SAMPLE WIDTH ÷ 0.5
5) COLUMN N= THEORETICAL WEIGHT OF ONE SAMPLE x COLUMN L ÷ COLUMN E
6) COLUMN P= COLUMN G x COLUMN N
7) COLUMN Q= THEORETICAL WEIGHT OF ONE CUBIC METRE (2146.473 kg) ÷ THEORETICAL WEIGHT OF ONE SAMPLE (23.564 kg) x COLUMN P
8) COLUMN R= VALUE ONE MILLIGRAMME GOLD ($0.00402 at $125/oz Au) x COLUMN Q
9) THICKNESS & WEIGHT ADJUSTED VALUE = THEORETICAL WEIGHT OF ONE SAMPLE (23.564 kg) x TOTAL COLUMN L ÷ TOTAL WEIGHT SLUICED x TOTAL GOLD RECOVERED ÷ TOTAL COLUMN L x Q CONSTANT (7 above) x VALUE ONE MILLIGRAMME GOLD (8above)
10) VALUE PER METRIC TONNE = 1000 ÷ (THEORETICAL WEIGHT PER SAMPLE x TOTAL COLUMN L) x ADJUSTED TOTAL GOLD (TOTAL GOLD x THEORETICAL WEIGHT ÷ SLUICED WEIGHT) x VALUE PER MILLEGRAMME

365

120025

DREDGING LEASE NUMBER 74/4 COORDINATES- NORTH _____ EAST _____ ELEVATION _____ AMSL

BOREHOLE NUMBER 74-4-1-4 BH15

BOREHOLE NUMBER/ ROD NUMBER/ SAMPLE POSITION NUMBER	LAB SAMPLE NUMBER	SAMPLE DESCRIPTION	ELEMENTAL ABUNDANCE ESTIMATE FROM PAN CONCENTRATES								VISIBLE GOLD COUNT							WEIGHT OF SAMPLE FOR TREATMENT					ANALYTICAL RESULTS				THICKNESS		CALCULATED VALUE OF SAMPLE				REMARKS
			BLK. SAND			GARNET						FLY-SPEC						REPORTED WEIGHT (POUNDS)		CALCULATED WEIGHT (KILOGRAMMES)			WEIGHT CONCENTRATE FOR ASSAY (g)	WEIGHT GOLD RECOVERED (mg)	RESULT ACID LEACH Au (PPB)	WEIGHT SILVER RECOVERED (mg)	SAMPLE WIDTH (m)	WIDTH FACTOR	SAMPLE UNIT WEIGHT FACTOR	ADJUSTED Au (mg) per SAMPLE	ADJUSTED Au(mg) per CUBIC METRE	$ Au/m³	
			ABUNDANT	AVERAGE	SPARSE	ABUNDANT	AVERAGE	SPARSE	PYRITE	OTHER	NUGGET	LARGE	MEDIUM	SMALL	DOTS	FLOUR	NONE SEEN	WET	DRY	CONVERTED DRY WT.	WT. USED ACID LEACH	WEIGHT REMAINING FOR SLUICING											
																		A	B	C	D	E	F	G	H	J	K	L	N	P	Q	R	
15-1-3	11183	GRAVEL TO 2.5 cm.															X		17	7.711	1.242	6.469	2.0	ND	L15	L002	0.5	1	—	0	0	0	
15-1-4	11184	GRAVEL TO 3.8 cm.													2				38	17.236	0.719	16.517	0.16	0.06	L30	0.02	0.5	1	1.445	0.047	7.624	0.031	
15-1-5	11185	GRAVEL TO 3.8 cm.							X	LEAD					1				22	9.979	1.258	8.721	4.1	ND	L15	L0.02	0.5	1	—	0	0	0	Au IN VISUAL
15-2-1	11186	GRAVEL TO 5 cm.			X		X							1					11	4.990	1.701	3.289	3.0	ND	L10	L0.02	0.5	1	—	0	0	0	SMALL SAMPLE - Au IN VISUAL
15-2-2	11187	TWO 5cm BOULDERS															X		2	0.907	0.404	0.503	NA	NA	L50	NA	0.5	1	—	0	0	0	SMALL SAMPLE
15-2-3	11188	GRAVEL TO 1.25															X		9	4.082	1.098	2.984	3.8	ND	L15	L002	0.5	1	—	0	0	0	SMALL SAMPLE
15-2-4	11189	GRAVEL TO 5cm.			X			X							1				21	9.525	1.001	8.524	3.0	ND	L20	L0.02	0.5	1	—	0	0	0	Au IN VISUAL
15-2-5	11190	GRAVEL TO 3.8 cm.			X			X					1						12	5.443	1.815	3.628	2.5	0.11	L10	0.03	0.5	1	6.599	0.724	65.104	0.262	SMALL SAMPLE
15-3-1	11191	SAND AND GRAVEL TO 3.8 cm.		X				X	X				1		1				58	26.308	0.799	25.509	13.0	0.08	L20	0.02	0.5	1	0.936	0.075	6.745	0.027	
15-3-2	11192	SAND AND GRAVEL TO 3.8 cm.															X		29	13.154	0.873	12.281	7.4	ND	L20	L0.02	0.5	1	—	0	0	0	
15-3-3	11193	SAND AND GRAVEL TO 3.8 cm			X			X					1						25	11.340	1.231	10.109	3.5	1.03	L15	0.15	0.5	1	2.361	0.432	214.705	0.479	
15-3-4	11194	SAND AND GRAVEL TO 3.8 cm.		X				X									X		40	18.144	1.181	16.963	11.6	0.08	L15	0.10	0.5	1	1.407	0.113	10.142	0.041	NO Au SEEN IN VISUAL
15-3-5	11195	GRAVEL TO 7.6 cm.															X		6	2.722	1.060	1.662	1.8	ND	L20	L0.02	0.5	1	—	0	0	0	N
15-4-1	11196	SAND AND GRAVEL TO 5 cm.		X				X						1					48	21.772	1.418	20.354	5.4	ND	L15	L0.02	0.5	1	—	0	0	0	
15-4-2	11197	SAND AND GRAVEL			X			X					4			1			44	19.958	1.096	18.862	3.5	0.23	L20	0.10	0.5	1	1.265	0.231	26.169	0.185	
15-4-3	11198	SAND AND GRAVEL TO 5cm											2			1			38	17.236	1.312	15.924	9.1	0.50	L15	0.07	0.5	1	1.479	0.799	67.886	0.271	
15-4-4	11199	SAND AND GRAVEL TO 2.5 cm.			X			X					1	1		1			55	24.948	1.336	23.612	4.0	0.22	L15	0.08	0.5	1	1.011	0.222	19.494	0.080	
15-4-5	11200	SAND AND GRAVEL											1	2		1			28	12.701	1.241	17.460	7.3	0.26	30	0.01	0.5	1	1.367	0.355	31.924	0.124	
15-5-1	11201	SAND AND GRAVEL TO 2.5 cm.			X			X						1					56	25.401	1.059	24.317	5.0	ND	220	0.03	0.5	1	—	0	0	0	Au IN VISUAL
15-5-2	11202	CHLORITE SERICITE QUARTZ SCHIST												1					57	25.855	1.179	24.676	14.2	ND	L15	0.03	0.25	0.5	—	0	0	0	Au IN VISUAL
SAMPLE NUMBERS: BEST SECTION	11183 - 11193	THICKNESS & WEIGHT ADJUSTED VALUE - BEST SEDIMENTARY SECTION																				98.034		1.28		0.22	5.50	11.0	2.674	0.312	28.058	0.113	
		VALUE / METRIC TONNE - BEST SEDIMENTARY SECTION																										11.0	3.809	3.428	18.056	0.052	
SAMPLE NUMBERS: EXCL.	11194-201	WEIGHT ADJUSTED VALUE - SEDIMENTS EXCLUDED																				132.699		1.29		0.97	9.00	8.0	1.459	0.232	20.663	0.084	
TOTAL THICKNESS -	WEIGHT ADJUSTED VALUE - SEDIMENTS																				230.733		2.57		0.69	9.50	19.0	1.966	0.266	23.921	0.096	$0.043/tonne
DRILLED THICKNESS -	WEIGHT ADJUSTED VALUE - BEDROCK																				24.676		ND		0.03	0.25	0.5	—	0	0	0	
DEPTH WATER																										0						
THICKNESS ICE																										1.00						
TOTAL DEPTH																										10.50						

NOTES:
1) SAMPLE DESCRIPTION- BOULDERS LARGER THAN 10cm NOT SEEN IN RECOVERED MATERIAL EXCEPT AS FRAGMENTS. PEBBLE SIZE GIVEN IS ESTIMATE OF MEAN LARGEST WHOLE PEBBLES.
2) ABBREVIATIONS- ND=NOT DETECTED, NA=NOT ANALYSED, L=LESS THAN
3) SAMPLE WEIGHT- AVERAGE WEIGHT LOSS OF 10% UPON DRYING. METRIC CONVERSION FACTOR= 0.453 592 LAB DETERMINED MEAN SG= 2.736 667
4) COLUMN L = SAMPLE WIDTH ÷ 0.5
5) COLUMN N= THEORETICAL WEIGHT OF ONE SAMPLE x COLUMN L ÷ COLUMN E
6) COLUMN P= COLUMN G x COLUMN N
7) COLUMN Q= THEORETICAL WEIGHT OF ONE CUBIC METRE (2146.973 kg) ÷ THEORETICAL WEIGHT OF ONE SAMPLE (23.569 kg) x COLUMN P
8) COLUMN R= VALUE ONE MILLIGRAMME GOLD ($0.00402 at $125/oz Au) x COLUMN Q
9) THICKNESS & WEIGHT ADJUSTED VALUE = THEORETICAL WEIGHT OF ONE SAMPLE (23.569 kg) x TOTAL COLUMN L ÷ TOTAL WEIGHT SLUICED x TOTAL GOLD RECOVERED ÷ TOTAL COLUMN L x Q CONSTANT (7 above) x VALUE ONE MILLIGRAMME GOLD (8 above)
10) VALUE PER METRIC TONNE = 1000 ÷ (THEORETICAL WEIGHT PER SAMPLE x TOTAL COLUMN L) x ADJUSTED TOTAL GOLD (TOTAL GOLD x THEORETICAL WEIGHT ÷ SLUICED WEIGHT) x VALUE PER MILLEGRAMME

366

BOREHOLE NUMBER 74-4-1-5 8H16

DREDGING LEASE NUMBER 74/4 COORDINATES- NORTH _____ EAST _____ ELEVATION _____ AMSL

BOREHOLE NUMBER/ ROD NUMBER/ SAMPLE POSITION NUMBER	LAB SAMPLE NUMBER	SAMPLE DESCRIPTION	ELEMENTAL ABUNDANCE ESTIMATE FROM PAN CONCENTRATES: BLK. SAND ABUNDANT	BLK. SAND AVERAGE	BLK. SAND SPARSE	GARNET ABUNDANT	GARNET AVERAGE	GARNET SPARSE	PYRITE	OTHER	VISIBLE GOLD COUNT: NUGGET	FLY-SPEC LARGE	FLY-SPEC MEDIUM	FLY-SPEC SMALL	DOTS	FLOUR	NONE SEEN	WEIGHT OF SAMPLE FOR TREATMENT: REPORTED WEIGHT (POUNDS) WET A	REPORTED WEIGHT (POUNDS) DRY B	CALCULATED WEIGHT (KILOGRAMMES): CONVERTED DRY WT. C	WT. USED ACID LEACH D	WEIGHT REMAINING FOR SLUICING E	ANALITICAL RESULTS: WEIGHT CONCENTRATE FOR ASSAY (g) F	WEIGHT GOLD RECOVERED (mg) G	RESULT ACID LEACH Au (PPB) H	WEIGHT SILVER RECOVERED (mg) J	THICKNESS: SAMPLE WIDTH (m) K	WIDTH FACTOR L	CALCULATED VALUE OF SAMPLE: SAMPLE UNIT WEIGHT FACTOR N	ADJUSTED Au (mg) per SAMPLE P	ADJUSTED Au(mg) per CUBIC METRE Q	$ Au/m³ R	REMARKS
16-1-3	11203	GRAVEL TO 2"			X			X	X						2		X		35	15.876	1.566	14.010	4.5	ND	<10	<0.02	0.5	1	—	0	0	0	
16-1-4	11204	GRAVEL TO 2"			X			X	X								X		32	14.515	0.936	13.579	3.5	0.02	<20	0.02	0.5	1	1.754	0.035	2.147	0.013	
16-1-5	11205	GRAVEL TO 2", HOLE STOPPED NO PROGRESS			x			x	x								x		53	24.040	1.387	22.653	2.8	ND	<15	0.02	0.5	1	—	0	0	0	on Large boulder?
16A-1-2	11206	SAND AND GRAVEL TO 5cm			X			X					3			1			24	10.886	1.369	9.517	3.8	0.36	<15	0.10	0.5	1	2.508	0.903	81.205	0.326	
16A-1-3	11207	GRAVEL TO 7.6 cm.														1			53	24.040	1.140	22.900	2.9	0.03	<20	0.02	0.5	1	1.042	0.031	2.788	0.011	
16A-1-4	11208	GRAVEL TO 5cm.													6	x			45	20.412	1.191	19.221	7.5	ND	<15	0.02	0.5	1	—	0	0	0	Au in Visual
16A-1-5	11209	GRAVEL TO 7.6 cm.													1				60	27.216	0.837	26.379	8.9	ND	<25	<0.02	0.5	1	—	0	0	0	Au in Visual
16A-2-1	11210	GRAVEL TO 7.6 cm.		X				X	X						1				38	17.236	1.447	15.789	6.4	ND	<15	<0.02	0.5	1					Au in Visual
16A-2-2	11211	GRAVEL TO 2.8 cm.		X				X	X	PbS			1	3					50	22.680	0.849	21.831	10.9	1.16	210	0.29	0.5	1	1.093	1.268	114.029	0.458	
16A-2-3	11212	GRAVEL TO 5 cm.										1	5						50	22.650	1.839	20.541	21.8	2.12	<10	0.58	0.5	1	1.145	2.424	218.345	0.878	
16A-2-4	11213	GRAVEL TO 7.6 cm.			X			X					1						14	6.350	1.533	4.817	4.0	0.26	15	0.13	0.5	1	4.955	1.288	116.827	0.466	
16A-2-5	11214	SAND															X		3	(.361	1.307	0.054	NA	NA	<15	NA	0.5	1	—	0	0	0	
16A-3-1,2,3	11215	SAND AND GRAVEL TO 2.5cm.			X			X				1	2		3				51	23.133	1.053	22.080	8.9	0.53	<15	0.27	1.5	3	3.243	1.719	154.586	0.621	0.207 Visual and Lab Disagree
16A-3-4	11216	SAND			X			X				1							50	22.680	1.036	21.644	5.0	0.40	<20	0.10	0.5	1	1.838	0.441	39.668	0.159	
16A-3-5	11217	SAND AND GRAVEL TO 2.5cm.													1				53	24.040	1.252	22.788	9.2	0.05	<15	<0.04	0.5	1	1.047	0.084	7.554	0.030	
16A-4-1	11218	SAND		X					X								X		27	12.247	1.298	10.949	10.0	ND	35	0.02	0.5	1	—	0	0	0	
16A-4-2	11219	SAND		X			X					1	5	1	4				42	19.051	1.316	17.735	17.0	0.62	<15	0.20	0.5	1	1.546	0.834	75.000	0.302	
16A-4-3	11220	SAND		X		X			X				1						34	15.422	0.983	14.439	8.7	ND	40	<0.02	0.5	1	—	0	0	0	Au in Visual
16A-4-4	11221	SAND		X		X					2	4	8						34	15.422	1.398	14.024	12.6	15.24	2200	3.89	0.5	1	1.702	26.938	2832.554	9.378	
16A-4-5	11222	SAND										3	7						26	11.793	1.039	10.754	9.3	4.49	<20	1.20	0.5	1	2.220	9.946	896.223	3.603	
16A-5-1	11223	SAND, NO PROGRESS, ICE? - BEDROCK?		X		X						1	2	3	4				35	15.876	0.976	14.900	12.5	3.20	160	0.60	0.5	1	1.602	5.126	460.971	1.863	
SAMPLE NUMBERS: BEST SECTION	11206 - 11223	THICKNESS & WEIGHT ADJUSTED VALUE - BEST SEDIMENTARY SECTION																				290.662		24.490		7.46	10.00	20.0	1.682	2.340	210.932	0.846	
		VALUE / METRIC TONNE - BEST SEDIMENTARY SECTION																										20.0	2.095	46.791	98.017	0.394	
EXCL.	N/L	WEIGHT ADJUSTED VALUE - SEDIMENTS EXCLUDED																				290.662		24.490		7.46	NIL					0.846	
TOTAL THICKNESS - WEIGHT ADJUSTED VALUE - SEDIMENTS																									10.00	20.0						
DRILLED THICKNESS - WEIGHT ADJUSTED VALUE - BEDROCK																									NIL							
DEPTH WATER																									0							
THICKNESS ICE																									0.50							
TOTAL DEPTH																									10.50							

NOTES:
1) SAMPLE DESCRIPTION- BOULDERS LARGER THAN 10cm NOT SEEN IN RECOVERED MATERIAL EXCEPT AS FRAGMENTS. PEBBLE SIZE GIVEN IS ESTIMATE OF MEAN LARGEST WHOLE PEBBLES.
2) ABBREVIATIONS- ND=NOT DETECTED, NA=NOT ANALYSED, L=LESS THAN
3) SAMPLE WEIGHT- AVERAGE WEIGHT LOSS OF 10% UPON DRYING. METRIC CONVERSION FACTOR= 0.453 592 LAB DETERMINED MEAN SG= 2.736 667
4) COLUMN L= SAMPLE WIDTH ÷ 0.5
5) COLUMN N= THEORETICAL WEIGHT OF ONE SAMPLE x COLUMN L ÷ COLUMN E
6) COLUMN P= COLUMN G x COLUMN N
7) COLUMN Q= THEORETICAL WEIGHT OF ONE CUBIC METRE (2146.473 kg) ÷ THEORETICAL WEIGHT OF ONE SAMPLE (23.869 kg) x COLUMN P
8) COLUMN R= VALUE ONE MILLIGRAMME GOLD ($ 0.00402 at $ 125/oz Au) x COLUMN Q
9) THICKNESS & WEIGHT ADJUSTED VALUE = THEORETICAL WEIGHT OF ONE SAMPLE (23.869 kg) x TOTAL COLUMN L ÷ TOTAL WEIGHT SLUICED x TOTAL GOLD RECOVERED ÷ TOTAL ∑COLUMN L x Q CONSTANT (7 above) x VALUE ONE MILLIGRAMME GOLD (8above)
10) VALUE PER METRIC TONNE = 1000 ÷ (THEORETICAL WEIGHT PER SAMPLE x TOTAL COLUMN L) x ADJUSTED TOTAL GOLD (TOTAL GOLD x THEORETICAL WEIGHT ÷ SLUICED WEIGHT) x VALUE PER MILLEGRAMME

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DREDGING LEASE NUMBER 74/4 COORDINATES- NORTH _____ EAST _____ ELEVATION _____ AMSL

BOREHOLE NUMBER 74-4-1-6

BH17

BOREHOLE NUMBER/ ROD NUMBER/ SAMPLE POSITION NUMBER	LAB SAMPLE NUMBER	SAMPLE DESCRIPTION	ELEMENTAL ABUNDANCE ESTIMATE FROM PAN CONCENTRATES															WEIGHT OF SAMPLE FOR TREATMENT				ANALYTICAL RESULTS				THICKNESS		CALCULATED VALUE OF SAMPLE				REMARKS
			BLK. SAND			GARNET				OTHER	VISIBLE GOLD COUNT							REPORTED WEIGHT (POUNDS)		CALCULATED WEIGHT (KILOGRAMMES)			WEIGHT CONCENTRATE FOR ASSAY (g)	WEIGHT GOLD RECOVERED (mg)	RESULT ACID LEACH Au (PPB)	WEIGHT SILVER RECOVERED (mg)	SAMPLE WIDTH (m)	WIDTH FACTOR	SAMPLE UNIT WEIGHT FACTOR	ADJUSTED Au (mg) per SAMPLE	ADJUSTED Au(mg) per CUBIC METRE	$ Au/m³	
			ABUNDANT	AVERAGE	SPARSE	ABUNDANT	AVERAGE	SPARSE	PYRITE		NUGGET	FLY-SPEC LARGE	FLY-SPEC MEDIUM	FLY-SPEC SMALL	DOTS	FLOUR	NONE SEEN	WET A	DRY B	CONVERTED DRY WT. C	WT. USED ACID LEACH D	WEIGHT REMAINING FOR SLUICING E	F	G	H	J	K	L	N	P	Q	R	
17-1-1	11224	GRAVEL TO 5cm.										1							15	6.804	0.631	6.173	3.6	0.25	<25	0.10	0.5	1	3.467	0.967	86.960	0.350	
17-1-2	11225	GRAVEL TO 5cm.			X			X				3							38	17.236	1.137	16.099	10.6	0.38	<20	0.19	0.5	1	1.483	0.563	50.629	0.204	Au too low?
17-1-3	11226	GRAVEL TO 5cm.			X			X									X		32	14.515	1.311	13.204	3.8	ND	<15	0.20	0.5	1	—	0	0	0	
17-1-4	11227	GRAVEL TO 5cm.			X			X									X		49	22.226	1.439	20.787	6.0	0.03	<15	0.07	0.5	1	1.148	0.084	3.058	0.012	No Au in Visual
17-1-5	11228	GRAVEL TO 2.5cm.															X		58	26.308	1.282	25.026	8.0	0.20	<20	0.02	0.5	1	0.954	0.191	17.176	0.069	No Au in Visual
17-2-1	11229	GRAVEL TO 2.5cm.											2	1					25	11.340	1.498	9.842	5.0	0.51	115	0.13	0.5	1	2.425	1.237	111.241	0.447	
17-2-2	11230	GRAVEL TO 2.5cm.													2	2			31	14.061	1.064	12.997	8.3	0.32	<20	0.08	0.5	1	1.437	0.588	52.878	0.213	
17-2-3	11231	GRAVEL TO 2.5cm.													1	1			36	15.876	1.145	14.731	81.4	0.17	175	0.05	0.5	1	1.620	0.275	24.750	0.099	
17-2-4	11232	GRAVEL TO 5cm.			X			X				1	1						41	18.597	0.859	17.738	5.0	0.14	<20	0.07	0.5	1	1.346	0.188	16.906	0.068	
17-2-5	11233	SAND AND SILT		X				X					1	1	1				37	16.783	1.419	15.364	5.5	0.05	<15	0.01	0.5	1	1.554	0.078	7.014	0.028	Au too low?
17-3-1	11234	SAND AND FINE GRAVEL													1	1			46	20.865	1.259	19.606	10.0	0.05	<15	0.02	0.5	1	1.217	0.061	5.486	0.022	
17-3-2	11235	GRAVEL TO 9.6cm.															X		35	15.876	1.371	14.505	6.0	ND	<15	0.02	0.5	1	—	0	0	0	
17-3-3	11236	SAND		X			X		X				2	2	1				47	21.319	1.339	19.980	13.5	0.34	20	0.10	0.5	1	1.195	0.406	36.511	0.147	
17-3-4	11237	SAND										1	1	3					38	17.236	1.215	16.021	5.1	0.63	<15	0.09	0.5	1	1.490	0.939	84.482	0.339	
17-3-5	11238	SAND			X			X				1	2	1	2				21	9.525	0.604	8.921	12.8	0.48	45	0.21	0.5	1	2.676	1.264	115.468	0.464	
17-4-1	11239	SAND											1		2				26	11.793	1.046	10.747	6.3	0.51	<20	0.14	0.5	1	2.221	1.133	101.868	0.410	
17-4-2	11240	SAND AND GRAVEL TO 2.5cm.			X			X	X					2					8	3.629	0.669	2.960	8.0	ND	<25	0.02	0.5	1	—	0	0	0	Au in Visual - Small Sample
17-4-3	11241	SAND AND GRAVEL TO 10 cm.												1	1				26	11.793	1.290	10.503	7.5	0.11	<15	0.02	0.5	1	2.273	0.250	22.482	0.090	
17-4-4	11242	SAND AND GRAVEL TO 10 cm													1				17	7.711	1.324	6.387	4.6	ND	<10	<0.02	0.5	1	—	0	0	0	Au in Visual
17-4-5	11243	SAND AND GRAVEL TO 5 cm.			X			X									X		35	15.876	1.294	14.582	4.0	ND	140	0.02	0.5	1	—	0	0	0	
17-5-1	11244	SAND AND GRAVEL TO 7.6cm.			X			X	X			2	4	1					65	29.483	1.108	25.375	10.0	3.60	<15	0.84	0.5	1	0.641	3.028	272.302	1.095	
17-5-2	11245	SAND AND GRAVEL TO 7.6 cm.			X			X	X				1	2					27	12.247	0.819	11.428	9.3	0.17	<20	0.04	0.5	1	2.089	0.365	31.924	0.128	
17-5-3	11246	SAND AND GRAVEL TO 7.6 cm.										1							10	4.536	1.079	3.457	2.1	1.20	20	0.23	0.5	1	6.904	8.245	745.054	2.995	
17-5-4	11247	CHLORITE SERICITE QUARTZ SCHIST													1				6	2.722	0.762	1.960	4.2	0.01	<20	<0.02	0.5	1	12.178	0.122	10.971	0.044	
SAMPLE NUMBERS BEST SECTION		THICKNESS & WEIGHT ADJUSTED VALUE - BEST SEDIMENTARY SECTION																														
SAMPLE NUMBERS EXCL.		VALUE / METRIC TONNE - BEST SEDIMENTARY SECTION																														
		WEIGHT ADJUSTED VALUE - SEDIMENTS EXCLUDED																														
TOTAL THICKNESS -		WEIGHT ADJUSTED VALUE - SEDIMENTS																			319.433		9.18		2.67	11.50	23.0	1.719	0.683	61.621	0.247	$0.115/Tonne
DRILLED THICKNESS -		WEIGHT ADJUSTED VALUE - BEDROCK																			1.960		0.01		NIL	0.50	1.0	12.178	0.122	10.971	0.044	
DEPTH WATER																										0						
THICKNESS ICE																										0						
TOTAL DEPTH																										12.00						

NOTES:
1) SAMPLE DESCRIPTION- BOULDERS LARGER THAN 10cm NOT SEEN IN RECOVERED MATERIAL EXCEPT AS FRAGMENTS. PEBBLE SIZE GIVEN IS ESTIMATE OF MEAN LARGEST WHOLE PEBBLES.
2) ABBREVIATIONS- ND=NOT DETECTED, NA=NOT ANALYSED, L=LESS THAN
3) SAMPLE WEIGHT- AVERAGE WEIGHT LOSS OF 10% UPON DRYING. METRIC CONVERSION FACTOR= 0.453 592 LAB DETERMINED MEAN SG= 2.736 667
4) COLUMN L= SAMPLE WIDTH ÷ 0.5
5) COLUMN N= THEORETICAL WEIGHT OF ONE SAMPLE x COLUMN L ÷ COLUMN E
6) COLUMN P= COLUMN G x COLUMN N
7) COLUMN Q= THEORETICAL WEIGHT OF ONE CUBIC METRE (2146.473 kg) ÷ THEORETICAL WEIGHT OF ONE SAMPLE (23.969 kg) x COLUMN P
8) COLUMN R= VALUE ONE MILLIGRAMME GOLD ($ 0.00402 at $125/oz Au) x COLUMN Q
9) THICKNESS & WEIGHT ADJUSTED VALUE = THEORETICAL WEIGHT OF ONE SAMPLE (23.969 kg) x TOTAL COLUMN L ÷ TOTAL WEIGHT SLUICED x TOTAL GOLD RECOVERED ÷ TOTAL COLUMN L x Q CONSTANT (7 above) x VALUE ONE MILLIGRAMME GOLD (8 above)
10) VALUE PER METRIC TONNE = 1000 ÷ (THEORETICAL WEIGHT PER SAMPLE x TOTAL COLUMN L) x ADJUSTED TOTAL GOLD (TOTAL GOLD x THEORETICAL WEIGHT ÷ SLUICED WEIGHT) x VALUE PER MILLEGRAMME

368

DREDGING LEASE NUMBER _____ COORDINATES- NORTH _____ EAST _____ ELEVATION _____ AMSL

BOREHOLE NUMBER 74-4-3-1

BH 18

BOREHOLE NUMBER/ ROD NUMBER/ SAMPLE POSITION NUMBER	LAB SAMPLE NUMBER	SAMPLE DESCRIPTION	ELEMENTAL ABUNDANCE ESTIMATE FROM PAN CONCENTRATES														WEIGHT OF SAMPLE FOR TREATMENT				ANALYTICAL RESULTS				THICKNESS		CALCULATED VALUE OF SAMPLE				REMARKS
			BLK. SAND			GARNET				OTHER	VISIBLE GOLD COUNT						REPORTED WEIGHT (POUNDS)		CALCULATED WEIGHT (KILOGRAMMES)												
			ABUNDANT	AVERAGE	SPARSE	ABUNDANT	AVERAGE	SPARSE	PYRITE		NUGGET	FLY-SPEC LARGE	FLY-SPEC MEDIUM	FLY-SPEC SMALL	DOTS	FLOUR	NONE SEEN	WET	DRY	CONVERTED DRY WT.	WT. USED ACID LEACH	WEIGHT REMAINING FOR SLUICING	WEIGHT CONCENTRATE FOR ASSAY (g)	WEIGHT GOLD RECOVERED (mg)	RESULT ACID LEACH Au (PPB)	WEIGHT SILVER RECOVERED (mg)	SAMPLE WIDTH (m)	WIDTH FACTOR	SAMPLE UNIT WEIGHT FACTOR	ADJUSTED Au (mg) per SAMPLE	ADJUSTED Au(mg) per CUBIC METRE	$ Au/m³	
																	A	B	C	D	E	F	G	H	J	K	L	N	P	Q	R	
18-3-2	11248	DARK SAND			X			X					3	4				41	18.597	1.882	17.315	180	0.03	L15	0.08	0.5	1	1.379	0.041	3.687	0.015	As Seems low?
18-3-3	11249	DARK SAND			X			X					5	1				17	7.711	1.333	6.378	190	0.19	L15	0.05	0.5	1	3.742	0.711	63.959	0.257	"
18-3-4	11250	DARK SAND																2	0.907	0.815	0.92	NA	NA	150	NA	0.5	1	—	0	0	0	
18-3-5	11251	DARK SAND															X	8	3.629	0.931	2.698	31	ND	L15	0.02	0.5	1	—	0	0	0	Too Small to assay NOTE ACID LEACH
18-4-1	11252	DARK SAND AND GRAVEL TO 2.5cm.													1			9	4.082	1.156	2.926	48	ND	L20	0.02	0.5	1	—	0	0	0	Au in visual
18-4-2	11253	DARK SAND AND GRAVEL To 7.6 cm.			X			X					2	1				26	11.793	0.826	10.967	40	0.12	L20	0.14	0.5	1	2.176	6.261	23.471	0.094	Au in visual
18-4-3	11254	DARK SAND AND GRAVEL To 76 cm.										1	1	2	2			35	15.876	1.116	14.760	15.3	0.89	L20	0.15	0.5	1	1.617	1.439	129.506	0.530	Au/Ag Recessed?
18-4-4	11255	DARK SAND AND GRAVEL To 5cm.											1	1	4			29	13.154	1.135	12.019	8.0	0.14	L20	0.09	0.5	1	1.986	0.278	25.030	0.100	
18-4-5	11256	DARK SAND AND GRAVEL To 7.6 cm.			X		X				1		1	1				34	15.422	0.692	14.730	89	1.93	L20	0.08	0.5	1	1.623	3.127	281.205	1.130	
18-5-1	11257	ALTERED VOLCANIC				X		X					1		1			5	2.268	0.965	1.303	3.3	0.03	L15	0.02	0.05	0.1	1.937	0.055	4.946	0.020	0.199/2.5m
SAMPLE NUMBERS: BEST SECTION		THICKNESS & WEIGHT ADJUSTED VALUE - BEST SEDIMENTARY SECTION																													
SAMPLE NUMBERS: EXCL.		VALUE/METRIC TONNE - BEST SEDIMENTARY SECTION																													
TOTAL THICKNESS -		WEIGHT ADJUSTED VALUE - SEDIMENTS EXCLUDED																													
DRILLED THICKNESS -		WEIGHT ADJUSTED VALUE - SEDIMENTS																			81.885					4.50	9.0	2.623	0.962	46.510	0.348	$0.162/tonne
DEPTH WATER		WEIGHT ADJUSTED VALUE - BEDROCK																			1.303		3.30		0.95	0.05	0.1	1.832	0.550	49.460	0.199	
THICKNESS ICE																							0.03		0.02	3.70						
TOTAL DEPTH																										1.80						
																										10.05						

NOTES:
1) SAMPLE DESCRIPTION- BOULDERS LARGER THAN 10cm NOT SEEN IN RECOVERED MATERIAL EXCEPT AS FRAGMENTS. PEBBLE SIZE GIVEN IS ESTIMATE OF MEAN LARGEST WHOLE PEBBLES.
2) ABBREVIATIONS- ND=NOT DETECTED, NA=NOT ANALYSED, L=LESS THAN
3) SAMPLE WEIGHT- AVERAGE WEIGHT LOSS OF 10% UPON DRYING. METRIC CONVERSION FACTOR= 0.453 592 LAB DETERMINED MEAN SG= 2.736 667
4) COLUMN L= SAMPLE WIDTH ÷ 0.5
5) COLUMN N= THEORETICAL WEIGHT OF ONE SAMPLE x COLUMN L ÷ COLUMN E
6) COLUMN P= COLUMN G x COLUMN N
7) COLUMN Q= THEORETICAL WEIGHT OF ONE CUBIC METRE (2146.679 kg) ÷ THEORETICAL WEIGHT OF ONE SAMPLE (23.864 kg) x COLUMN P
8) COLUMN R= VALUE ONE MILLIGRAMME GOLD ($ 0.00402 at $ 125/oz Au) x COLUMN Q
9) THICKNESS & WEIGHT ADJUSTED VALUE = THEORETICAL WEIGHT OF ONE SAMPLE (23.864 kg) x TOTAL COLUMN L ÷ TOTAL WEIGHT SLUICED x TOTAL GOLD RECOVERED ÷ TOTAL COLUMN L x Q CONSTANT (7 above) x VALUE ONE MILLIGRAMME GOLD (8above)
10) VALUE PER METRIC TONNE = 1000 ÷ (THEORETICAL WEIGHT PER SAMPLE x TOTAL COLUMN L) x ADJUSTED TOTAL GOLD (TOTAL GOLD x THEORETICAL WEIGHT ÷ SLUICED WEIGHT) x VALUE PER MILLEGRAMME

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DREDGING LEASE NUMBER 74/4 COORDINATES- NORTH_____ EAST_____ ELEVATION_____ AMSL

BOREHOLE NUMBER 74-4-3-6

8419

BOREHOLE NUMBER/ ROD NUMBER/ SAMPLE POSITION NUMBER	LAB SAMPLE NUMBER	SAMPLE DESCRIPTION	ELEMENTAL ABUNDANCE ESTIMATE FROM PAN CONCENTRATES								VISIBLE GOLD COUNT							WEIGHT OF SAMPLE FOR TREATMENT					ANALITICAL RESULTS				THICKNESS		CALCULATED VALUE OF SAMPLE				REMARKS
			BLK. SAND			GARNET			PYRITE	OTHER		FLY-SPEC						REPORTED WEIGHT (POUNDS)		CALCULATED WEIGHT (KILOGRAMMES)												
			ABUNDANT	AVERAGE	SPARSE	ABUNDANT	AVERAGE	SPARSE			NUGGET	LARGE	MEDIUM	SMALL	DOTS	FLOUR	NONE SEEN	WET	DRY	CONVERTED DRY WT.	WT. USED ACID LEACH	WEIGHT REMAINING FOR SLUICING	WEIGHT CONCENTRATE FOR ASSAY (g)	WEIGHT GOLD RECOVERED (mg)	RESULT ACID LEACH Au (PPB)	WEIGHT SILVER RECOVERED (mg)	SAMPLE WIDTH (m)	WIDTH FACTOR	SAMPLE UNIT WEIGHT FACTOR	ADJUSTED Au (mg) per SAMPLE	ADJUSTED Au(mg) per CUBIC METRE	$ Au/m³	
																		A	B	C	D	E	F	G	H	J	K	L	N	P	Q	R	
19-3-2	11258	SAND AND GRAVEL	X					X				2	6	2	3				42	19.05	0.737	18.314	39.0	1.07	<20	0.24	0.5	1	1.203	1.305	125.450	0.504	As seems low
19-3-3	11259	SAND AND GRAVEL To 2.5cm.										1	3	3	1				45	20.412	1.395	19.017	12.0	3.23	20	1.65	0.5	1	1.255	4.054	268.568	1.446	
19-3-4	11260	GRAVEL TO 5cm.						1											4	1.814	0.842	0.972	3.3	ND	<20	0.02	0.5	1	—	0	0	0	"
19-3-5	11261	GRAVEL AND MINOR SAND								BRASS			1	2	1		X		29	13.154	1.124	12.030	4.1	0.01	<15	0.15	0.5	1	1.344	0.020	1.799	0.007	Au/Ag Reversed?
19-4-1	11262	GRAVEL To 5cm.										1	2	1	3				66	29.937	1.323	28.614	6.2	0.66	<15	0.17	0.5	1	0.824	0.551	49.550	0.199	
19-4-2	11263	SAND AND GRAVEL To 5cm.													1				31	14.061	0.577	13.484	4.1	ND	<30	0.02	0.5	1	—	0	0	0	
19-4-3	11264	SAND AND GRAVEL To 5cm, ALTERED VOLCANIC			X			X							1				33	14.969	1.303	13.666	10.0	0.03	<15	0.02	0.5	1	1.747	0.052	4.676	0.019	Au in Visual
BEST SECTION		THICKNESS & WEIGHT ADJUSTED VALUE - BEST SEDIMENTARY SECTION																														
EXCL.		VALUE / METRIC TONNE - BEST SEDIMENTARY SECTION																														
TOTAL THICKNESS -		WEIGHT ADJUSTED VALUE - SEDIMENTS EXCLUDED																														
DRILLED THICKNESS -		WEIGHT ADJUSTED VALUE - SEDIMENTS																														
DEPTH WATER		WEIGHT ADJUSTED VALUE - BEDROCK																				106.097		5.00		2.27	3.50	7.0	1.575	1.125	101.169	0.407	$0.189/gram
THICKNESS ICE																											NIL					
TOTAL DEPTH																											3.50					
																											1.70					
																											9.00					

NOTES:
1) SAMPLE DESCRIPTION- BOULDERS LARGER THAN 10cm NOT SEEN IN RECOVERED MATERIAL EXCEPT AS FRAGMENTS. PEBBLE SIZE GIVEN IS ESTIMATE OF MEAN LARGEST WHOLE PEBBLES.
2) ABBREVIATIONS- ND=NOT DETECTED, NA=NOT ANALYSED, L=LESS THAN
3) SAMPLE WEIGHT- AVERAGE WEIGHT LOSS OF 10% UPON DRYING. METRIC CONVERSION FACTOR= 0.453 592 LAB DETERMINED MEAN SG= 2.736 667
4) COLUMN L= SAMPLE WIDTH ÷ 0.5
5) COLUMN N= THEORETICAL WEIGHT OF ONE SAMPLE x COLUMN L ÷ COLUMN E
6) COLUMN P= COLUMN G x COLUMN N
7) COLUMN Q= THEORETICAL WEIGHT OF ONE CUBIC METRE (2146.473 kg) ÷ THEORETICAL WEIGHT OF ONE SAMPLE (23.664 kg) x COLUMN P
8) COLUMN R= VALUE ONE MILLIGRAMME GOLD ($ 0.00402 at $ 125/oz Au) x COLUMN Q
9) THICKNESS & WEIGHT ADJUSTED VALUE = THEORETICAL WEIGHT OF ONE SAMPLE (23.664 kg) x TOTAL COLUMN L ÷ TOTAL WEIGHT SLUICED x TOTAL GOLD RECOVERED ÷ TOTAL COLUMN L x Q CONSTANT (7 above) x VALUE ONE MILLIGRAMME GOLD (8 above)
10) VALUE PER METRIC TONNE = 1000 ÷ (THEORETICAL WEIGHT PER SAMPLE x TOTAL COLUMN L) x ADJUSTED TOTAL GOLD (TOTAL GOLD x THEORETICAL WEIGHT ÷ SLUICED WEIGHT) x VALUE PER MILLEGRAMME

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DREDGING LEASE NUMBER 74/4 COORDINATES- NORTH_____ EAST_____ ELEVATION_____AMSL

BOREHOLE NUMBER 74-4-3-5

BH 20

BOREHOLE NUMBER/ ROD NUMBER/ SAMPLE POSITION NUMBER	LAB SAMPLE NUMBER	SAMPLE DESCRIPTION	ELEMENTAL ABUNDANCE ESTIMATE FROM PAN CONCENTRATES: BLK. SAND ABUNDANT	BLK. SAND AVERAGE	BLK. SAND SPARSE	GARNET ABUNDANT	GARNET AVERAGE	GARNET SPARSE	PYRITE	OTHER	VISIBLE GOLD COUNT: NUGGET	FLY-SPEC LARGE	FLY-SPEC MEDIUM	FLY-SPEC SMALL	DOTS	FLOUR	NONE SEEN	WEIGHT OF SAMPLE FOR TREATMENT: REPORTED WEIGHT (POUNDS) WET A	REPORTED WEIGHT (POUNDS) DRY B	CALCULATED WEIGHT (KILOGRAMMES): CONVERTED DRY WT. C	WT. USED ACID LEACH D	WEIGHT REMAINING FOR SLUICING E	ANALYTICAL RESULTS: WEIGHT CONCENTRATE FOR ASSAY (g) F	WEIGHT GOLD RECOVERED (mg) G	RESULT ACID LEACH Au (PPB) H	WEIGHT SILVER RECOVERED (mg) J	THICKNESS: SAMPLE WIDTH (m) K	WIDTH FACTOR L	CALCULATED VALUE OF SAMPLE: SAMPLE UNIT WEIGHT FACTOR N	ADJUSTED Au (mg) per SAMPLE P	ADJUSTED Au(mg) per CUBIC METRE Q	$ Au/m³ R	REMARKS
20-3-3	11265	SAND AND GRAVEL TO 2.5 cm.											3	1					44	19.955	0.919	19.039	31.4	0.78	30	0.30	0.5	1	1.254	0.978	87.950	0.354	
20-3-4	11266	SAND AND GRAVEL TO 2.5 cm.			X			X						1					17	7.711	0.972	6.739	10.7	ND	<20	<0.02	0.5	1	—	0	0	0	Au in visual	
20-3-5	11267	SAND AND GRAVEL TO 5 cm.		X				X							1				29	13.154	0.698	12.456	9.7	ND	<25	0.02	0.5	1	—	0	0	0	Au in visual	
20-4-1	11268	SAND AND GRAVEL TO 5 cm.											3	3	3				41	18.597	1.157	17.440	13.6	0.56	<15	0.1*	0.5	1	1.269	0.706	68.695	0.277		
20-4-2	11269	SAND, HOLE PLUGGED			X			X					2	1					8	3.629	0.762	2.867	9.5	0.14	<20	0.03	0.5	1	1.325	1.166	104.856	0.422		
20-4-3	11270	SAND AND GRAVEL TO 7.6 cm.												1					25	11.340	0.804	10.536	4.4	0.02	20	0.05	0.5	1	2.245	0.045	4.047	0.163		
20-4-4	11271	SAND AND GRAVEL TO 5 cm.																X	32	14.515	1.126	13.389	6.4	ND	25	0.02	0.5	1	—	0	0	0		
20-4-5	11272	SAND AND GRAVEL TO 5 cm.											1		1				20	9.072	0.837	8.235	7.5	0.18	70	0.07	0.5	1	2.898	0.522	46.982	0.189		
20-5-2(½)	11273	SAND AND GRAVEL TO 2.5 cm.		X				X	X				2	3	3	X			34	15.422	1.289	14.193	14.6	0.96	15	0.25	0.75	1.5	2.523	2.421	217.906	0.876	0.544/0.5m As seems low?	
20-5-2(½)	11274	SERICITIC QUARTZITIC SCHIST WITH PYRITE							X				1						7	3.175	0.615	2.560	10.5	0.32	170	0.07	0.25	0.5	4.662	1.492	134.173	0.539	1.079/0.5m	
SAMPLE NUMBERS: BEST SECTION		THICKNESS & WEIGHT ADJUSTED VALUE-BEST SEDIMENTARY SECTION																				52.541		1.48				5.0	2.029	0.602	54.227	0.218		
SAMPLE NUMBERS: EXCL.		VALUE/METRIC TONNE -BEST SEDIMENTARY SECTION																																
		WEIGHT ADJUSTED VALUE-SEDIMENTS EXCLUDED																																
TOTAL THICKNESS -		WEIGHT ADJUSTED VALUE-SEDIMENTS																				104.894		2.64		0.88	4.75	9.5	2.162	0.601	58.047	0.217	$0.101/tonne	
DRILLED THICKNESS -		WEIGHT ADJUSTED VALUE-BEDROCK																				2.560		0.32		0.07	0.25	0.5	4.662	2.984	268.345	1.079		
DEPTH WATER																											4.50							
THICKNESS ICE																											1.70							
TOTAL DEPTH																											11.00							

NOTES:
1) SAMPLE DESCRIPTION-BOULDERS LARGER THAN 10cm NOT SEEN IN RECOVERED MATERIAL EXCEPT AS FRAGMENTS. PEBBLE SIZE GIVEN IS ESTIMATE OF MEAN LARGEST WHOLE PEBBLES.
2) ABBREVIATIONS-ND=NOT DETECTED, NA=NOT ANALYSED, L=LESS THAN
3) SAMPLE WEIGHT-AVERAGE WEIGHT LOSS OF 10% UPON DRYING. METRIC CONVERSION FACTOR= 0.453 592 LAB DETERMINED MEAN SG= 2.736 667
4) COLUMN L = SAMPLE WIDTH ÷ 0.5
5) COLUMN N= THEORETICAL WEIGHT OF ONE SAMPLE x COLUMN L ÷ COLUMN E
6) COLUMN P= COLUMN G x COLUMN N
7) COLUMN Q= THEORETICAL WEIGHT OF ONE CUBIC METRE (2146.973 kg) ÷ THEORETICAL WEIGHT OF ONE SAMPLE (23.864 kg) x COLUMN P
8) COLUMN R= VALUE ONE MILLIGRAMME GOLD ($ 0.00402 at $ 125/oz Au) x COLUMN Q
9) THICKNESS & WEIGHT ADJUSTED VALUE = THEORETICAL WEIGHT OF ONE SAMPLE (23.864kg) x TOTAL COLUMN L ÷ TOTAL WEIGHT SLUICED x TOTAL GOLD RECOVERED ÷ TOTAL COLUMN L x Q CONSTANT (7 above) x VALUE ONE MILLIGRAMME GOLD (8 above)
10) VALUE PER METRIC TONNE = 1000 ÷ (THEORETICAL WEIGHT PER SAMPLE x TOTAL COLUMN L) x ADJUSTED TOTAL GOLD (TOTAL GOLD x THEORETICAL WEIGHT ÷ SLUICED WEIGHT) x VALUE PER MILLEGRAMME

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120025

DREDGING LEASE NUMBER 74/4 COORDINATES- NORTH _____ EAST _____ ELEVATION _____ AMSL

BOREHOLE NUMBER 74-4-3-4 BH 21

BOREHOLE NUMBER/ ROD NUMBER/ SAMPLE POSITION NUMBER	LAB SAMPLE NUMBER	SAMPLE DESCRIPTION	ELEMENTAL ABUNDANCE ESTIMATE FROM PAN CONCENTRATES: BLK. SAND ABUNDANT	BLK. SAND AVERAGE	BLK. SAND SPARSE	GARNET ABUNDANT	GARNET AVERAGE	GARNET SPARSE	PYRITE	OTHER	VISIBLE GOLD COUNT: NUGGET	FLY-SPEC LARGE	FLY-SPEC MEDIUM	FLY-SPEC SMALL	DOTS	FLOUR	NONE SEEN	WEIGHT OF SAMPLE FOR TREATMENT: REPORTED WEIGHT (POUNDS) WET A	REPORTED WEIGHT (POUNDS) DRY B	CALCULATED WEIGHT (KILOGRAMMES) CONVERTED DRY WT. C	WT. USED ACID LEACH D	WEIGHT REMAINING FOR SLUICING E	ANALITICAL RESULTS: WEIGHT CONCENTRATE FOR ASSAY (g) F	WEIGHT GOLD RECOVERED (mg) G	RESULT ACID LEACH Au (FPB) H	WEIGHT SILVER RECOVERED (mg) J	THICKNESS: SAMPLE WIDTH (m) K	WIDTH FACTOR L	CALCULATED VALUE OF SAMPLE: SAMPLE UNIT WEIGHT FACTOR N	ADJUSTED Au (mg) per SAMPLE P	ADJUSTED Au(mg) per CUBIC METRE Q	$ Au/m³ R	REMARKS
21-3-3	11275	SAND AND GRAVEL TO 2.5cm.							X					1	2				52	23.587	1.427	22.160	16.9	0.06	<15	0.06	0.75	15	1.614	0.097	8.723	0.035	0.023/0.5m
21-3-4	11276	SAND AND GRAVEL TO 5cm.		X				X	X								X		28	12.701	0.863	11.838	13.2	0.04	<20	0.01	0.5	1	2.016	3.081	7.284	0.029	
21-3-5	11277	SAND AND GRAVEL TO 5cm.		X				X					1	3	1				23	10.433	0.607	9.826	9.1	0.47	<25	0.09	0.5	1	2.429	1.142	102.619	0.413	
21-4-1	11278	SAND AND GRAVEL TO 5cm.	X					X						3	1				39	17.690	1.292	16.398	20.6	0.33	<15	0.09	0.5	1	1.456	0.480	43.165	0.174	
21-4-2	11279	SAND AND GRAVEL TO 2.5 CM.			X			X					2	1	1				25	11.340	1.226	10.114	19.0	1.14	20	0.37	0.5	1	2.860	2.690	241.905	0.972	
21-4-3	11280	SAND AND GRAVEL TO 1.25 CM.			X			X							1	1			22	9.979	0.730	9.249	5.1	ND	<20	0.02	0.5	1	—	0	0	0	AU IN VISUAL
21-4-4	11281	SAND AND GRAVEL TO 1.25cm, SCALST													3				17	7.711	1.191	6.520	11.0	0.09	<15	0.02	0.5	1	3.661	0.329	29.586	0.119	
SAMPLE SERIES: BEST SECTION	11275-11279	THICKNESS & WEIGHT ADJUSTED VALUE - BEST SEDIMENTARY SECTION																				70.336		2.02		0.60	2.75	5.50	1.866	0.665	61.601	0.248	
		VALUE / METRIC TONNE - BEST SEDIMENTARY SECTION																										5.50	7.617	3.770	28.718	0.115	
EXCL.	11280-81	WEIGHT ADJUSTED VALUE - SEDIMENTS EXCLUDED																				15.769		0.09		0.04	1.00	2.00	3.027	0.136	12.230	0.049	
TOTAL THICKNESS - WEIGHT ADJUSTED VALUE - SEDIMENTS																						86.105		2.11		0.64	3.75	7.50	2.079	0.585	52.604	0.211	$0.095/Gram
DRILLED THICKNESS - WEIGHT ADJUSTED VALUE - BEDROCK																											NIL						
DEPTH WATER																											4.00						
THICKNESS ICE																											1.70						
TOTAL DEPTH																											9.45						

NOTES:
1) SAMPLE DESCRIPTION- BOULDERS LARGER THAN 10cm NOT SEEN IN RECOVERED MATERIAL EXCEPT AS FRAGMENTS. PEBBLE SIZE GIVEN IS ESTIMATE OF MEAN LARGEST WHOLE PEBBLES.
2) ABBREVIATIONS- ND=NOT DETECTED, NA=NOT ANALYSED, L=LESS THAN
3) SAMPLE WEIGHT- AVERAGE WEIGHT LOSS OF 10% UPON DRYING. METRIC CONVERSION FACTOR= 0.453 592 LAB DETERMINED MEAN SG= 2.736 667
4) COLUMN L = SAMPLE WIDTH ÷ 0.5
5) COLUMN N= THEORETICAL WEIGHT OF ONE SAMPLE x COLUMN L ÷ COLUMN E
6) COLUMN P= COLUMN G x COLUMN N
7) COLUMN Q= THEORETICAL WEIGHT OF ONE CUBIC METRE (2736.667 kg) ÷ THEORETICAL WEIGHT OF ONE SAMPLE (23.669 kg) x COLUMN P
8) COLUMN R= VALUE ONE MILLIGRAMME GOLD ($ 0.00402 at $ 125/oz Au) x COLUMN Q
9) THICKNESS & WEIGHT ADJUSTED VALUE = THEORETICAL WEIGHT OF ONE SAMPLE (23.669 kg) x TOTAL COLUMN L ÷ TOTAL WEIGHT SLUICED x TOTAL GOLD RECOVERED ÷ TOTAL COLUMN L x Q CONSTANT (7 above) x VALUE ONE MILLIGRAMME GOLD (8above)
10) VALUE PER METRIC TONNE = 1000 ÷ (THEORETICAL WEIGHT PER SAMPLE x TOTAL COLUMN L) x ADJUSTED TOTAL GOLD (TOTAL GOLD x THEORETICAL WEIGHT ÷ SLUICED WEIGHT) x VALUE PER MILLEGRAMME

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120025

DREDGING LEASE NUMBER 74/4 COORDINATES- NORTH _____ EAST _____ ELEVATION _____ AMSL

BOREHOLE NUMBER 74-4-3-3

BH 22

BOREHOLE NUMBER/ ROD NUMBER/ SAMPLE POSITION NUMBER	LAB SAMPLE NUMBER	SAMPLE DESCRIPTION	ELEMENTAL ABUNDANCE ESTIMATE FROM PAN CONCENTRATES: BLK. SAND ABUNDANT	BLK. SAND AVERAGE	BLK. SAND SPARSE	GARNET ABUNDANT	GARNET AVERAGE	GARNET SPARSE	PYRITE	OTHER	VISIBLE GOLD COUNT: NUGGET	FLY-SPEC LARGE	FLY-SPEC MEDIUM	FLY-SPEC SMALL	DOTS	FLOUR	NONE SEEN	WEIGHT OF SAMPLE FOR TREATMENT: REPORTED WEIGHT (POUNDS) WET A	REPORTED WEIGHT (POUNDS) DRY B	CALCULATED WEIGHT (KILOGRAMMES) CONVERTED DRY WT. C	WT. USED ACID LEACH D	WEIGHT REMAINING FOR SLUICING E	ANALYTICAL RESULTS: WEIGHT CONCENTRATE FOR ASSAY (g) F	WEIGHT GOLD RECOVERED (mg) G	RESULT ACID LEACH Au (FPB) H	WEIGHT SILVER RECOVERED (mg) J	THICKNESS: SAMPLE WIDTH (m) K	WIDTH FACTOR L	CALCULATED VALUE OF SAMPLE: SAMPLE UNIT WEIGHT FACTOR N	ADJUSTED Au (mg) per SAMPLE P	ADJUSTED Au(mg) per CUBIC METRE Q	$ Au/m³ R	REMARKS
22-3-1&2	11252	SAND AND GRAVEL TO 5 CM.	X				X							1				35	15.876	1.236	14.640	18.0	ND	20	<0.02	1.0	2	—	0	0	0	Au IN VISUAL
22-3-3	11253	SAND, HOLE PLUGGED												1	2			14	6.350	0.686	5.164	11.4	ND	<25	0.02	0.5	1	—	0	0	0	Au IN VISUAL
22-3-4	11254	SAND AND GRAVEL, HOLE PLUGGED												4	3			37	16.783	0.801	15.982	21.9	0.45	<20	0.09	0.5	1	1.493	0.672	60.432	0.243	
22-3-4	11255	SAND AND GRAVEL TO 7.6 CM		X		X			X					2	2			42	19.051	1.228	17.823	14.0	0.13	<15	0.05	0.5	1	1.329	0.174	15.649	0.063	As appears low
22-4-1	11256	SAND AND GRAVEL TO 5 CM.	X			X			X	CHALCO				2	2			43	19.504	1.222	18.282	31.9	0.46	80	0.17	0.5	1	1.306	0.601	54.047	0.217	
22-4-2(1/2)	11257	SAND AND GRAVEL TO 2.5 CM; SCHIST									1			2	5			25	11.340	0.994	10.346	15.5	0.42	<20	0.07	0.05	0.5	2.537	1.069	97.140	0.350	As appears low
22-4-2(1/2)	11258	SERICITE SCHIST							X								X	6	2.722	0.942	1.780	3.0	ND	40	0.02	0.25	0.5	—	0	0	0	
SAMPLE NUMBERS: BEST SECTION	NIL	THICKNESS & WEIGHT ADJUSTED VALUE - BEST SEDIMENTARY SECTION																															
		VALUE / METRIC TONNE - BEST SEDIMENTARY SECTION																															
EXCL.		WEIGHT ADJUSTED VALUE - SEDIMENTS EXCLUDED																															
TOTAL THICKNESS - WEIGHT ADJUSTED VALUE - SEDIMENTS																			$2.737		1.46		0.40	3.25	6.5	1.875	0.421	37.460	0.152	$0.071/TONNE	
DRILLED THICKNESS - WEIGHT ADJUSTED VALUE - BEDROCK																					NIL		0.02	0.25	0.5	—	0	0	0		
DEPTH WATER																								3.50							
THICKNESS ICE																								1.50							
TOTAL DEPTH																								8.50							

NOTES:
1) SAMPLE DESCRIPTION- BOULDERS LARGER THAN 10cm NOT SEEN IN RECOVERED MATERIAL EXCEPT AS FRAGMENTS. PEBBLE SIZE GIVEN IS ESTIMATE OF MEAN LARGEST WHOLE PEBBLES.
2) ABBREVIATIONS- ND=NOT DETECTED, NA=NOT ANALYSED, L=LESS THAN
3) SAMPLE WEIGHT- AVERAGE WEIGHT LOSS OF 10% UPON DRYING. METRIC CONVERSION FACTOR= 0.453 592 LAB DETERMINED MEAN SG= 2.736 667
4) COLUMN L = SAMPLE WIDTH ÷ 0.5
5) COLUMN N= THEORETICAL WEIGHT OF ONE SAMPLE x COLUMN L ÷ COLUMN E
6) COLUMN P= COLUMN G x COLUMN N
7) COLUMN Q= THEORETICAL WEIGHT OF ONE CUBIC METRE (2146.473 kg) ÷ THEORETICAL WEIGHT OF ONE SAMPLE (23.669 kg) x COLUMN P
8) COLUMN R= VALUE ONE MILLIGRAMME GOLD ($ 0.00402 at $ 125/oz Au) x COLUMN Q
9) THICKNESS & WEIGHT ADJUSTED VALUE = THEORETICAL WEIGHT OF ONE SAMPLE (23.669 kg) x TOTAL COLUMN L ÷ TOTAL WEIGHT SLUICED x TOTAL GOLD RECOVERED ÷ TOTAL COLUMN L x Q CONSTANT (7 above) x VALUE ONE MILLIGRAMME GOLD (8 above)
10) VALUE PER METRIC TONNE = 1000 ÷ (THEORETICAL WEIGHT PER SAMPLE x TOTAL COLUMN L) x ADJUSTED TOTAL GOLD (TOTAL GOLD x THEORETICAL WEIGHT - SLUICED WEIGHT) x VALUE PER MILLEGRAMME

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120025

DREDGING LEASE NUMBER 74/4 COORDINATES- NORTH_____ EAST_____ ELEVATION_____AMSL

BOREHOLE NUMBER 74-4-3-2

BH23

BOREHOLE NUMBER/ ROD NUMBER/ SAMPLE POSITION NUMBER	LAB SAMPLE NUMBER	SAMPLE DESCRIPTION	ELEMENTAL ABUNDANCE ESTIMATE FROM PAN CONCENTRATES: BLK. SAND ABUNDANT	BLK. SAND AVERAGE	BLK. SAND SPARSE	GARNET ABUNDANT	GARNET AVERAGE	GARNET SPARSE	PYRITE	OTHER	VISIBLE GOLD COUNT: NUGGET	FLY-SPEC LARGE	FLY-SPEC MEDIUM	FLY-SPEC SMALL	DOTS	FLOUR	NONE SEEN	WEIGHT OF SAMPLE FOR TREATMENT: REPORTED WEIGHT (POUNDS) WET	REPORTED WEIGHT (POUNDS) DRY	CALCULATED WEIGHT (KILOGRAMMES): CONVERTED DRY WT.	WT. USED ACID LEACH	WEIGHT REMAINING FOR SLUICING	ANALITICAL RESULTS: WEIGHT CONCENTRATE FOR ASSAY (g)	WEIGHT GOLD RECOVERED (mg)	RESULT ACID LEACH Au (PPB)	WEIGHT SILVER RECOVERED (mg)	THICKNESS: SAMPLE WIDTH (m)	WIDTH FACTOR	CALCULATED VALUE OF SAMPLE: SAMPLE UNIT WEIGHT FACTOR	ADJUSTED Au (mg) per SAMPLE	ADJUSTED Au(mg) per CUBIC METRE	$ Au/m³	REMARKS
																		A	B	C	D	E	F	G	H	J	K	L	N	P	Q	R	
23-2-5	11289	SAND AND GRAVEL TO 2.5cm.											2	4				29		13.154	0.899	12.255	42.0	0.34	<25	0.11	0.5	1	1.948	0.662	59.582	0.239	
23-3-1	11290	SAND AND GRAVEL TO 1.9 cm.										1				3		8		3.629	0.591	3.038	12.0	0.52	<20	0.10	0.5	1	7.857	4.086	367.946	1.477	
23-3-2	11291	SAND AND GRAVEL TO 2.5cm.		X		X						1	1					31		14.061	0.697	13.364	7.7	0.63	<20	0.12	0.5	1	1.786	1.125	101.691	0.407	
23-3-3	11292	SAND AND GRAVEL TO 3.8 cm, QUARTZ SERICITE SCHIST											3	2	1			23		10.433	0.909	9.524	16.8	0.33	<20	0.08	0.5	1	2.506	0.827	74.371	0.299	
SAMPLE NUMBERS: BEST SECTION	11289 - 11292	THICKNESS & WEIGHT ADJUSTED VALUE - BEST SEDIMENTARY SECTION																				34.191		1.82		0.41	2.00	4.0	2.501	1.138	102.538	0.411	
		VALUE/METRIC TONNE - BEST SEDIMENTARY SECTION																															
EXCL.	NIL	WEIGHT ADJUSTED VALUE - SEDIMENTS EXCLUDED																															
TOTAL THICKNESS - WEIGHT ADJUSTED VALUE - SEDIMENTS																				38.191		1.82		0.41	2.00	4.0	2.501	1.138	102.538	0.411	30.192 Tonne
DRILLED THICKNESS - WEIGHT ADJUSTED VALUE - BEDROCK																									NIL						
DEPTH WATER																									2.70						
THICKNESS ICE																									1.40						
TOTAL DEPTH																									6.80						

NOTES:
1) SAMPLE DESCRIPTION-BOULDERS LARGER THAN 10cm NOT SEEN IN RECOVERED MATERIAL EXCEPT AS FRAGMENTS. PEBBLE SIZE GIVEN IS ESTIMATE OF MEAN LARGEST WHOLE PEBBLES.
2) ABBREVIATIONS-ND=NOT DETECTED, NA=NOT ANALYSED, L=LESS THAN
3) SAMPLE WEIGHT-AVERAGE WEIGHT LOSS OF 10% UPON DRYING. METRIC CONVERSION FACTOR= 0.453 592 LAB DETERMINED MEAN SG= 2.736 667
4) COLUMN L= SAMPLE WIDTH ÷ 0.5
5) COLUMN N= THEORETICAL WEIGHT OF ONE SAMPLE x COLUMN L ÷ COLUMN E
6) COLUMN P= COLUMN G x COLUMN N
7) COLUMN Q= THEORETICAL WEIGHT OF ONE CUBIC METRE (2146.973 kg) ÷ THEORETICAL WEIGHT OF ONE SAMPLE (23.469 kg) x COLUMN P
8) COLUMN R= VALUE ONE MILLIGRAMME GOLD ($ 0.00402 at $ 125/oz Au) x COLUMN Q
9) THICKNESS & WEIGHT ADJUSTED VALUE = THEORETICAL WEIGHT OF ONE SAMPLE (23.469kg) x TOTAL COLUMN L ÷ TOTAL WEIGHT SLUICED x TOTAL GOLD RECOVERED ÷ TOTAL COLUMN L x Q CONSTANT (7 above) x VALUE ONE MILLIGRAMME GOLD (8above)
10) VALUE PER METRIC TONNE = 1000 ÷ (THEORETICAL WEIGHT PER SAMPLE x TOTAL COLUMN L) x ADJUSTED TOTAL GOLD (TOTAL GOLD x THEORETICAL WEIGHT ÷ SLUICED WEIGHT) x VALUE PER MILLEGRAMME

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DREDGING LEASE NUMBER 74/4 COORDINATES- NORTH_____ EAST_____ ELEVATION_____ AMSL

BOREHOLE NUMBER 74-4-3-1

BH24

BOREHOLE NUMBER / ROD NUMBER / SAMPLE POSITION NUMBER	LAB SAMPLE NUMBER	SAMPLE DESCRIPTION	ELEMENTAL ABUNDANCE ESTIMATE FROM PAN CONCENTRATES: BLK. SAND ABUNDANT	BLK. SAND AVERAGE	BLK. SAND SPARSE	GARNET ABUNDANT	GARNET AVERAGE	GARNET SPARSE	PYRITE	OTHER	VISIBLE GOLD COUNT: NUGGET	FLY-SPEC LARGE	FLY-SPEC MEDIUM	FLY-SPEC SMALL	DOTS	FLOUR	NONE SEEN	WEIGHT OF SAMPLE FOR TREATMENT: REPORTED WEIGHT (POUNDS) WET A	REPORTED WEIGHT (POUNDS) DRY B	CALCULATED WEIGHT (KILOGRAMMES) CONVERTED DRY WT. C	CALCULATED WEIGHT (KILOGRAMMES) WT. USED ACID LEACH D	CALCULATED WEIGHT (KILOGRAMMES) WEIGHT REMAINING FOR SLUICING E	ANALYTICAL RESULTS: WEIGHT CONCENTRATE FOR ASSAY (g) F	WEIGHT GOLD RECOVERED (mg) G	RESULT ACID LEACH Au (PPB) H	WEIGHT SILVER RECOVERED (mg) J	THICKNESS: SAMPLE WIDTH (m) K	WIDTH FACTOR L	CALCULATED VALUE OF SAMPLE: SAMPLE UNIT WEIGHT FACTOR N	ADJUSTED Au (mg) per SAMPLE P	ADJUSTED Au(mg) per CUBIC METRE Q	$ Au/m³ R	REMARKS
24-2-4	11293	SAND AND GRAVEL TO 5 cm.																																
24-2-5(½)	11294	SERICITE SCHIST											1		8			39	17	17.690	1.076	16.614	57.0	0.30	615	0.10	0.5	1	1.437	0.431	38.759	0.156		
															1			19		8.618	0.772	7.846	7.2	0.02	25	0.02	0.25	0.5	1.521	0.030	2.698	0.011	0.022/0.5m	
SAMPLE NUMBERS: BEST SECTION	N/A	THICKNESS & WEIGHT ADJUSTED VALUE - BEST SEDIMENTARY SECTION																																
		VALUE/METRIC TONNE - BEST SEDIMENTARY SECTION																																
EXCL.		WEIGHT ADJUSTED VALUE - SEDIMENTS EXCLUDED																																
TOTAL THICKNESS -		WEIGHT ADJUSTED VALUE - SEDIMENTS																																
DRILLED THICKNESS -		WEIGHT ADJUSTED VALUE - BEDROCK																				16.614												
DEPTH WATER																						7.846	0.30		0.10	0.50	1.0	1.437	0.431	38.759	0.156	$0.073/Tonne	
THICKNESS ICE																							0.02		0.02	0.25	0.5	1.521	0.061	5.496	0.022		
TOTAL DEPTH																										2.20								
																										1.40								
																										4.75								

NOTES:
1) SAMPLE DESCRIPTION - BOULDERS LARGER THAN 10cm NOT SEEN IN RECOVERED MATERIAL EXCEPT AS FRAGMENTS. PEBBLE SIZE GIVEN IS ESTIMATE OF MEAN LARGEST WHOLE PEBBLES.
2) ABBREVIATIONS - ND=NOT DETECTED, NA=NOT ANALYSED, L=LESS THAN
3) SAMPLE WEIGHT - AVERAGE WEIGHT LOSS OF 10% UPON DRYING. METRIC CONVERSION FACTOR= 0.453 592 LAB DETERMINED MEAN SG= 2.736 667
4) COLUMN L = SAMPLE WIDTH ÷ 0.5
5) COLUMN N= THEORETICAL WEIGHT OF ONE SAMPLE x COLUMN L ÷ COLUMN E
6) COLUMN P= COLUMN G x COLUMN N
7) COLUMN Q= THEORETICAL WEIGHT OF ONE CUBIC METRE (2146.473 kg) ÷ THEORETICAL WEIGHT OF ONE SAMPLE (28.549 kg) x COLUMN P
8) COLUMN R= VALUE ONE MILLIGRAMME GOLD ($ 0.00402 at $ 125/oz Au) x COLUMN Q
9) THICKNESS & WEIGHT ADJUSTED VALUE = THEORETICAL WEIGHT OF ONE SAMPLE (28.549 kg) x TOTAL COLUMN L ÷ TOTAL WEIGHT SLUICED x TOTAL GOLD RECOVERED ÷ TOTAL COLUMN L x Q CONSTANT (7 above) x VALUE ONE MILLIGRAMME GOLD (8above)
10) VALUE PER METRIC TONNE = 1000 ÷ (THEORETICAL WEIGHT PER SAMPLE x TOTAL COLUMN L) x ADJUSTED TOTAL GOLD (TOTAL GOLD x THEORETICAL WEIGHT ÷ SLUICED WEIGHT) x VALUE PER MILLEGRAMME

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120025

DREDGING LEASE NUMBER 74/4 COORDINATES- NORTH _____ EAST _____ ELEVATION _____ AMSL

BOREHOLE NUMBER 74-4-SL 1-6

8A25

BOREHOLE NUMBER / ROD NUMBER / SAMPLE POSITION NUMBER	LAB SAMPLE NUMBER	SAMPLE DESCRIPTION	ELEMENTAL ABUNDANCE ESTIMATE FROM PAN CONCENTRATES: BLK. SAND ABUNDANT	BLK. SAND AVERAGE	BLK. SAND SPARSE	GARNET ABUNDANT	GARNET AVERAGE	GARNET SPARSE	PYRITE	OTHER	VISIBLE GOLD COUNT: NUGGET	FLY-SPEC LARGE	FLY-SPEC MEDIUM	FLY-SPEC SMALL	DOTS	FLOUR	NONE SEEN	WEIGHT OF SAMPLE FOR TREATMENT: REPORTED WEIGHT (POUNDS) WET A	REPORTED WEIGHT (POUNDS) DRY B	CALCULATED WEIGHT (KILOGRAMMES): CONVERTED DRY WT. C	WT. USED ACID LEACH D	WEIGHT REMAINING FOR SLUICING E	ANALITICAL RESULTS: WEIGHT CONCENTRATE FOR ASSAY (g) F	WEIGHT GOLD RECOVERED (mg) G	RESULT ACID LEACH Au (FPB) H	WEIGHT SILVER RECOVERED (mg) J	THICKNESS: SAMPLE WIDTH (m) K	WIDTH FACTOR L	CALCULATED VALUE OF SAMPLE: SAMPLE UNIT WEIGHT FACTOR N	ADJUSTED Au (mg) per SAMPLE P	ADJUSTED Au(mg) per CUBIC METRE Q	$ Au/m³ R	REMARKS
25-1-1	11295	GRAVEL TO 50 cm.															X															
25-1-2	11296	SAND AND GRAVEL TO 5 cm.											2	11	6			29		13.154	0.887	12.267	18.0	0.20	<20	0.08	0.5	1	1.946	0.389	34.982	0.141	
25-1-3	11297	SAND AND GRAVEL TO 5 cm		X				X										39		17.690	0.677	17.013	28.8	1.19	25	0.40	0.5	1	1.403	1.670	150.180	0.604	
25-1-4	11298	SAND AND GRAVEL TO 5 cm.						X					2	1	2		X	60		27.216	0.557	26.359	11.3	0.04	<20	0.01	0.5	1	0.906	0.036	3.237	0.013	
25-1-5	11299	GRAVEL TO 76 cm.																36		16.329	0.584	15.495	9.8	0.85	20	0.09	0.5	1	1.545	0.585	52.608	0.211	
25-2-1	11300	GRAVEL TO 5 cm.															X	34		15.422	0.798	14.624	7.4	ND	<20	0.02	0.5	1	—	0	0	0	
25-2-2	11301	SAND AND GRAVEL TO 76 cm.		X				X					1	2			X	59		26.762	1.281	25.481	17.1	0.01	<10	0.02	0.5	1	0.937	0.009	0.809	0.003	
25-2-3	11302	SAND AND GRAVEL TO 5 cm.			X			X					1					45		20.412	1.203	19.167	18.6	0.08	15	0.12	0.5	1	1.245	0.149	31.585	0.126	
25-2-4	11303	SAND AND GRAVEL TO 5 cm.																49		22.226	0.716	21.510	8.1	0.19	<30	0.07	0.5	1	1.180	0.211	18.975	0.076	
25-2-5	11304	SAND AND GRAVEL TO 5 cm.															X	33		14.969	0.754	14.215	9.0	0.04	<20	0.07	0.5	1	1.679	0.067	6.026	0.024	
25-3-1	11305	GRAVEL TO 50 cm.								BRASS					1			16		7.257	0.901	6.356	3.7	ND	<20	<0.02	0.5	1	—	0	0	0	
25-3-2	11306	GRAVEL TO 50 cm, WATER TABLE							X								X	33		14.969	1.112	13.857	19.7	ND	<15	<0.02	0.5	1	—	0	0	0	
25-3-3	11307	GRAVEL TO 2.5 cm.			X			X							1			22		9.979	0.972	9.007	5.0	0.03	<20	0.01	0.5	1	2.453	0.080	7.194	0.029	
25-3-4	11308	GRAVEL TO 1.9 cm.	X					X							1	1		30		13.608	0.701	12.907	38.6	0.13	<20	0.02	0.5	1	1.944	0.260	23.583	0.087	
25-3-5	11309	GRAVEL TO 1.9 cm.		X										1	3	3		29		13.154	1.114	12.040	30.1	0.21	15	0.03	0.5	1	1.942	0.416	37.410	0.150	
25-4-1	11310	GRAVEL TO 1.9 cm.						X							1			28		12.701	0.565	11.836	9.0	0.09	<20	0.14	0.5	1	2.017	0.181	16.277	0.065	
25-4-2	11311	SAND AND GRAVEL TO 5 cm.													1			54		24.494	1.145	23.394	13.0	0.03	105	0.02	0.5	1	1.029	0.031	2.788	0.011	
25-4-3	11312	GRAVEL TO 2.5 cm.			X			X									X	43		19.504	0.857	18.647	6.5	0.04	20	0.02	0.5	1	1.260	0.051	4.585	0.018	
25-4-4	11313	GRAVEL TO 2.5 cm			X		X			NUT					1			36		16.329	1.221	15.108	5.0	ND	<15	0.02	0.5	1	—	0	0	0	
25-4-5	11314	GRAVEL TO 2.5 cm.										1						29		13.154	0.791	12.363	8.5	0.17	20	0.03	0.5	1	1.921	3.338	27.496	0.119	
25-5-1	11315	GRAVEL TO 3.6 cm.										1	1	3	1			44		19.958	1.257	18.701	9.4	1.04	<10	0.20	0.5	1	1.276	1.337	119.335	0.490	
25-5-2	11316	GRAVEL TO 2.5 cm			X			X									X	36		16.329	0.617	15.712	8.7	ND	<25	0.02	0.5	1	—	0	0	0	
25-5-3	11317	GRAVEL TO 1.9 cm.												3	1			30		13.608	1.071	12.537	9.9	0.07	<15	0.02	0.5	1	1.004	0.133	11.960	0.048	
25-5-4	11318	GRAVEL TO 1.9 cm.											1		1			26		11.793	0.991	10.802	6.0	0.13	<20	0.06	0.5	1	2.210	0.247	25.809	0.104	
25-5-5(1/3)	11319	CHLORITE SERICITE SCHIST			X			X	X			1						26		11.793	0.955	10.838	6.2	ND	<15	<0.02	0.5	1	—	0	0	0	
																		6		2.722	1.033	1.689	1.5	0.90	<15	0.16	0.17	0.34	4.805	4.324	388.699	1.563	4.398/0.5m
SAMPLE NUMBERS BEST SECTION	11295-11298	THICKNESS & WEIGHT ADJUSTED VALUE - BEST SEDIMENTARY SECTION																				71.134		1.41		0.58	2.00	4.00	1.342	0.607	54.586	0.219	
SAMPLE NUMBERS EXCL.	11294-318	VALUE/METRIC TONNE - BEST SEDIMENTARY SECTION																				71.134						4.00	10.974	2.427	25.441	0.102	
TOTAL THICKNESS -		WEIGHT ADJUSTED VALUE - SEDIMENTS EXCLUDED																				299.059		2.46		0.89	10.00	20.00	1.596	0.196	17.626	0.071	
DRILLED THICKNESS -		WEIGHT ADJUSTED VALUE - SEDIMENTS																				370.193		4.27		1.47	12.00	24.00	1.547	0.664	5.755	0.023	$0.011/tonne
DEPTH WATER		WEIGHT ADJUSTED VALUE - BEDROCK																				1.689		0.90		0.16	0.17	0.34	4.805	4.324	388.699	1.563	
THICKNESS ICE																										0							
TOTAL DEPTH																										0							

NOTES:

1) SAMPLE DESCRIPTION - BOULDERS LARGER THAN 10cm NOT SEEN IN RECOVERED MATERIAL EXCEPT AS FRAGMENTS. PEBBLE SIZE GIVEN IS ESTIMATE OF MEAN LARGEST WHOLE PEBBLES.
2) ABBREVIATIONS - ND = NOT DETECTED, NA = NOT ANALYSED, L = LESS THAN
3) SAMPLE WEIGHT - AVERAGE WEIGHT LOSS OF 10% UPON DRYING. METRIC CONVERSION FACTOR = 0.453 592 LAB DETERMINED MEAN SG = 2.736 667
4) COLUMN L = SAMPLE WIDTH ÷ 0.5
5) COLUMN N = THEORETICAL WEIGHT OF ONE SAMPLE x COLUMN L ÷ COLUMN E
6) COLUMN P = COLUMN G x COLUMN N
7) COLUMN Q = THEORETICAL WEIGHT OF ONE CUBIC METRE (2146.473 kg) ÷ THEORETICAL WEIGHT OF ONE SAMPLE (23.965 kg) x COLUMN P
8) COLUMN R = VALUE ONE MILLIGRAMME GOLD ($0.00402 at $125/oz Au) x COLUMN Q
9) THICKNESS & WEIGHT ADJUSTED VALUE = THEORETICAL WEIGHT OF ONE SAMPLE (23.965 kg) x TOTAL COLUMN L ÷ TOTAL WEIGHT SLUICED x TOTAL GOLD RECOVERED ÷ TOTAL COLUMN L x Q CONSTANT (7 above) x VALUE ONE MILLIGRAMME GOLD (8 above)
10) VALUE PER METRIC TONNE = 1000 ÷ (THEORETICAL WEIGHT PER SAMPLE x TOTAL COLUMN L) x ADJUSTED TOTAL GOLD (TOTAL GOLD x THEORETICAL WEIGHT ÷ SLUICED WEIGHT) x VALUE PER MILLEGRAMME

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DREDGING LEASE NUMBER 74/4 COORDINATES- NORTH_____ EAST_____ ELEVATION_____ AMSL

BOREHOLE NUMBER 74-4-SL1-7 3H26

BOREHOLE NUMBER/ ROD NUMBER/ SAMPLE POSITION NUMBER	LAB SAMPLE NUMBER	SAMPLE DESCRIPTION	ELEMENTAL ABUNDANCE ESTIMATE FROM PAN CONCENTRATES														WEIGHT OF SAMPLE FOR TREATMENT					ANALITICAL RESULTS				THICKNESS		CALCULATED VALUE OF SAMPLE				REMARKS
			BLK. SAND			GARNET					VISIBLE GOLD COUNT						REPORTED WEIGHT (POUNDS)		CALCULATED WEIGHT (KILOGRAMMES)			WEIGHT CONCENTRATE FOR ASSAY (g)	WEIGHT GOLD RECOVERED (mg)	RESULT ACID LEACH Au (PPB)	WEIGHT SILVER RECOVERED (mg)	SAMPLE WIDTH (m)	WIDTH FACTOR	SAMPLE UNIT WEIGHT FACTOR	ADJUSTED Au (mg) per SAMPLE	ADJUSTED Au(mg) per CUBIC METRE	$ Au/m³	
			ABUNDANT	AVERAGE	SPARSE	ABUNDANT	AVERAGE	SPARSE	PYRITE	OTHER	NUGGET	FLY-SPEC LARGE	FLY-SPEC MEDIUM	FLY-SPEC SMALL	DOTS	FLOUR	NONE SEEN	WET A	DRY B	CONVERTED DRY WT. C	WT. USED ACID LEACH D	WEIGHT REMAINING FOR SLUICING E	F	G	H	J	K	L	N	P	Q	R	
26-1-1	11320	GRAVEL TO 15cm.													2				31	14.061	0.631	13.430	18.8	0.02	L35	0.02	0.5	1	1.777	0.036	3.237	0.013	
26-1-2	11321	GRAVEL TO 7.6cm		X				X								X			33	14.969	1.069	13.900	9.4	0.03	L20	0.03	0.5	1	1.717	0.052	4.676	0.019	No Au in Visual
26-1-3	11322	GRAVEL AND SAND		X				X					1	1					41	18.597	1.475	17.122	9.0	ND	L15	0.02	0.5	1	—	0	0	0	Au in Visual
26-1-4	11323	GRAVEL TO 7.6 cm.								BLASS			1	2	2				60	27.216	—	27.216	22.0	0.47	NA	0.07	0.5	1	0.877	0.412	37.050	0.149	
26-1-5	11324	GRAVEL TO 5cm														X			35	15.876	—	15.876	24.5	ND	NA	L0.02	0.5	1	—	0	0	0	
26-2-1	11325	GRAVEL TO 5cm.														X			35	15.876	—	15.876	21.0	ND	NA	L0.02	0.5	1	—	0	0	0	
26-2-2	11326	GRAVEL TO 7.6 cm.								GALENA						X			48	21.772	—	21.772	11.5	ND	NA	L0.02	0.5	1	—	0	0	0	
26-2-3	11327	GRAVEL TO 7.6 cm.											1		1				32	14.515	—	14.515	8.6	0.10	NA	0.03	0.5	1	1.644	0.164	14.748	0.059	
26-2-4	11328	GRAVEL TO 5cm												2					30	13.608	0.673	12.935	7.9	ND	L30	0.02	0.5	1	—	0	0	0	Au in Visual
26-2-5	11329	GRAVEL TO 5cm, WATER TABLE			X			X								X			16	7.257	1.026	6.231	5.6	ND	L15	0.02	0.5	1	—	0	0	0	Small Sample
26-3-1	11330	GRAVEL TO 5cm														X			26	11.793	0.779	11.014	2.9	ND	L20	L0.02	0.5	1	—	0	0	0	
26-3-2	11331	GRAVEL TO 5cm.													1				38	14.515	0.914	13.061	11.4	0.03	L15	0.08	0.5	1	1.927	0.055	4.946	0.020	Au/Ag Reversed?
26-3-3	11332	GRAVEL TO 5cm											1					45	40.5	18.370	—	18.370	14.3	0.03	NA	0.07	0.5	1	1.299	0.059	8.507	0.014	Au/Ag Reversed?
26-3-4	11333	GRAVEL TO 3.7cm												1	1				24	21.6	9.798	—	9.798	10.1	0.06	NA	0.03	0.5	1	2.436	0.146	12.129	0.053	
26-3-5	11334	GRAVEL TO 2.5cm.			X			X					1						21	9.525	0.707	8.818	4.0	0.05	L80	0.04	0.5	1	2.709	0.217	19.514	0.078	
26-4-1	11335	GRAVEL TO 3.7cm			X			X								X			21	18.9	8.573	—	8.573	7.2	ND	NA	L0.02	0.5	1	—	0	0	0	
26-4-2	11336	GRAVEL TO 2.5cm.			X			X							1	1			31	27.9	12.655	—	12.655	15.4	0.10	NA	0.02	0.5	1	1.886	0.189	16.996	0.068	
26-4-3	11337	GRAVEL TO 2.5cm.			X			X							1				19	17.1	7.756	—	7.756	13.0	0.19	NA	0.05	0.5	1	3.077	0.585	52.608	0.211	
26-4-4	11338	GRAVEL TO 5cm,																	19	8.618	0.595	8.023	2.9	ND	L25	0.02	0.5	1	—	0	0	0	Au in Visual
26-4-5	11339	GRAVEL TO 3.7cm.			X			X								1			21	9.525	0.655	8.870	2.6	ND	70	0.02	0.5	1	—	0	0	0	Note Acid Leach
26-5-1	11340	GRAVEL TO 2.5cm.														X			32	14.515	0.922	13.593	2.8	ND	55	0.02	0.6	1	—	0	0	0	Note Acid Leach
26-5-2	11341	GRAVEL TO 2.5 cm														1			33	14.969	1.156	13.813	8.0	ND	L15	0.02	0.5	1	—	0	0	0	Au in Visual
26-5-3	11342	BLACK AND WHITE BANDED GNARZITE															X		9	4.082	0.694	3.388	4.4	ND	L30	0.02	0.05	0.1	—	0	0	0	
SAMPLE NUMBERS BEST SECTION	NONE	THICKNESS & WEIGHT ADJUSTED VALUE - BEST SEDIMENTARY SECTION																														
EXCL.		VALUE / METRIC TONNE - BEST SEDIMENTARY SECTION																														
		WEIGHT ADJUSTED VALUE - SEDIMENTS EXCLUDED																														
TOTAL THICKNESS -		WEIGHT ADJUSTED VALUE - SEDIMENTS																														
DRILLED THICKNESS -		WEIGHT ADJUSTED VALUE - BEDROCK																			293.217		1.38		0.58	11.00	22.00	1.791	0.112	10.072	0.040	$0.019/tonne
DEPTH WATER																					3.538		ND		0.02	0.05	0.10	—	0	0	0	
THICKNESS ICE																										0						
TOTAL DEPTH																										11.05						

NOTES:
1) SAMPLE DESCRIPTION- BOULDERS LARGER THAN 10cm NOT SEEN IN RECOVERED MATERIAL EXCEPT AS FRAGMENTS. PEBBLE SIZE GIVEN IS ESTIMATE OF MEAN LARGEST WHOLE PEBBLES.
2) ABBREVIATIONS- ND=NOT DETECTED, NA=NOT ANALYSED, L=LESS THAN
3) SAMPLE WEIGHT- AVERAGE WEIGHT LOSS OF 10% UPON DRYING. METRIC CONVERSION FACTOR= 0.453 592 LAB DETERMINED MEAN SG= 2.736 667
4) COLUMN L = SAMPLE WIDTH ÷ 0.5
5) COLUMN N= THEORETICAL WEIGHT OF ONE SAMPLE x COLUMN L ÷ COLUMN E
6) COLUMN P= COLUMN G x COLUMN N
7) COLUMN Q= THEORETICAL WEIGHT OF ONE CUBIC METRE (2146.473 kg) ÷ THEORETICAL WEIGHT OF ONE SAMPLE (23.864 kg) x COLUMN P
8) COLUMN R= VALUE ONE MILLIGRAMME GOLD ($ 0.00402 at $ 125/oz Au) x COLUMN Q
9) THICKNESS & WEIGHT ADJUSTED VALUE = THEORETICAL WEIGHT OF ONE SAMPLE (23.864 kg) x TOTAL COLUMN L ÷ TOTAL WEIGHT SLUICED x TOTAL GOLD RECOVERED ÷ TOTAL COLUMN L x Q CONSTANT (7 above) x VALUE ONE MILLIGRAMME GOLD (8above)
10) VALUE PER METRIC TONNE = 1000 ÷ (THEORETICAL WEIGHT PER SAMPLE x TOTAL COLUMN L) x ADJUSTED TOTAL GOLD (TOTAL GOLD x THEORETICAL WEIGHT ÷ SLUICED WEIGHT) x VALUE PER MILLEGRAMME

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DREDGING LEASE NUMBER 74/4 COORDINATES- NORTH _____ EAST _____ ELEVATION _____ AMSL

BOREHOLE NUMBER 27-1-1-1-8 BH 27

BOREHOLE NUMBER/ ROD NUMBER/ SAMPLE POSITION NUMBER	LAB SAMPLE NUMBER	SAMPLE DESCRIPTION	ELEMENTAL ABUNDANCE ESTIMATE FROM PAN CONCENTRATES															WEIGHT OF SAMPLE FOR TREATMENT					ANALITICAL RESULTS				THICKNESS		CALCULATED VALUE OF SAMPLE				REMARKS
			BLK. SAND			GARNET					OTHER	VISIBLE GOLD COUNT							REPORTED WEIGHT (POUNDS)		CALCULATED WEIGHT (KILOGRAMMES)												
			ABUNDANT	AVERAGE	SPARSE	ABUNDANT	AVERAGE	SPARSE	PYRITE		NUGGET	FLY-SPEC LARGE	FLY-SPEC MEDIUM	FLY-SPEC SMALL	DOTS	FLOUR	NONE SEEN	WET	DRY	CONVERTED DRY WT.	WT. USED ACID LEACH	WEIGHT REMAINING FOR SLUICING	WEIGHT CONCENTRATE FOR ASSAY (g)	WEIGHT GOLD RECOVERED (mg)	RESULT ACID LEACH Au (PPB)	WEIGHT SILVER RECOVERED (mg)	SAMPLE WIDTH (m)	WIDTH FACTOR	SAMPLE UNIT WEIGHT FACTOR	ADJUSTED Au (mg) per SAMPLE	ADJUSTED Au(mg) per CUBIC METRE	$ Au/m³	
																		A	B	C	D	E	F	G	H	J	K	L	N	P	Q	R	
27-1-1	11343	GRAVEL TO 30cm.															X		12	5.443	0.885	4.558	6.8	0.04	<20	0.03	0.5	1	5.237	0.209	18.795	0.076	Ag too high? Small Sample
27-1-2	11344	GRAVEL TO 5cm.											2	2	5				26	11.793	1.197	10.596	15.5	0.20	20	0.10	0.5	1	2.253	0.450	40.463	0.163	LABAND Visual Disagree
27-1-3	11345	GRAVEL TO 7.6cm.											2	4	4				22	9.979	1.374	8.605	13.0	ND	<10	0.02	0.5	1	—	0	0	0	Au in Visual
27-1-4	11346	GRAVEL TO 7.6cm.											1	2	2				38	17.236	1.359	15.877	19.0	0.40	15	0.14	0.5	1	1.503	0.601	54.047	0.217	
27-1-5	11347	GRAVEL TO 7.6cm.	X					X	X								X	23	20.7	9.389	—	9.389	20.0	0.05	NA	0.11	0.5	1	2.542	0.127	11.421	0.046	No Au seen in Visual
27-2-1	11348	GRAVEL TO 7.6cm.												1	2				13	5.897	1.138	4.759	6.7	0.20	<20	0.10	0.5	1	5.016	1.003	43.195	0.173	Small Sample
27-2-2	11349	GRAVEL TO 7.6cm.			X			X				1						19	17.1	7.756	—	7.756	6.9	0.90	NA	0.09	0.5	1	3.077	2.770	249.101	1.001	
27-2-3	11350	GRAVEL TO 7.6cm.		X				X						1				35	31.5	14.288	—	14.288	7.9	0.03	NA	0.02	0.5	1	1.671	0.050	4.496	0.018	
27-2-4	11351	GRAVEL TO 5cm. WATER TABLE		X		X						1	4	1	3			52	46.8	21.228	—	21.228	28.0	0.46	NA	0.35	0.5	1	1.124	0.517	46.493	0.187	Ag too high
27-2-5	11352	GRAVEL TO 5cm												1	1				11	4.990	0.994	3.996	7.6	0.03	<20	0.01	0.5	1	5.933	0.179	16.097	0.065	
27-3-1	11353	GRAVEL TO 2.5cm	X					X									X	40	36.0	16.329	-	16.329	16.4	0.07	NA	0.03	0.5	1	1.462	0.102	9.173	0.037	No Au seen in Visual
27-3-2	11354	GRAVEL TO 2.5cm		X				X									X	56	50.0	22.680	1.281	21.399	12.5	0.20	<15	0.07	0.5	1	1.115	0.223	20.054	0.081	No Au seen in Visual
27-3-3	11355	GRAVEL TO 3.6cm		X				X	X					1	2			19	17.1	7.756	—	7.756	9.7	0.05	NA	0.03	0.5	1	3.077	0.154	13.849	0.056	
27-3-4	11356	GRAVEL TO 2.5cm.			X			X									X	22	19.5	8.981	—	8.981	4.0	ND	NA	0.02	0.5	1	—	0	0	0	
27-3-5	11357	GRAVEL TO 8.5cm		X				X						1	2			55	49.5	22.453	—	22.453	12.0	0.07	NA	0.05	0.5	1	1.063	0.374	6.655	0.027	
27-4-1	11358	GRAVEL TO 2.5cm.		X				X									X	32	28.8	13.063	—	13.063	12.7	0.05	NA	0.02	0.5	1	1.827	3.091	8.183	0.033	No Au Seen in Visual
27-4-2	11359	SAND AND GRAVEL TO 2.5cm		X				X									X	16	14.4	6.532	—	6.532	9.5	0.12	NA	0.23	0.5	1	2.654	0.438	39.388	0.158	No Au Seen in Visual
27-4-3	11360	SAND AND GRAVEL TO 5cm.		X				X							2			17	15.3	6.940	—	6.940	5.7	0.03	NA	0.02	0.5	1	3.459	0.103	9.263	0.037	
27-4-4	11361	GRAVEL TO 7.6cm.		X			X							2	3	3		34	30.6	13.880	—	13.880	11.0	0.24	NA	0.16	0.5	1	1.720	0.413	37.140	0.149	Ag too high?
27-4-5(6)	11362	SAND AND SERICITESCHIST											2						86	11.793	1.060	10.733	9.4	0.37	<15	0.18	0.25	0.5	1.112	0.411	36.980	0.149	0.297/2.5m
SAMPLE NUMBERS: BEST SECTION	11343 - 11369	THICKNESS & WEIGHT ADJUSTED VALUE - BEST SEDIMENTARY SECTION																				61.540		1.790		0.590	3.50	7.00	2.715	0.644	62.410	0.251	
SAMPLE NUMBERS: EXCL.	11350-362	VALUE / METRIC TONNE - BEST SEDIMENTARY SECTION																										7.00	5.995	4.360	29.088	0.117	
TOTAL THICKNESS -		WEIGHT ADJUSTED VALUE - SEDIMENTS EXCLUDED																				167.578		1.720		1.190	6.25	12.50	1.780	0.245	22.032	0.089	
DRILLED THICKNESS -		WEIGHT ADJUSTED VALUE - SEDIMENTS																				229.118		3.510		1.780	9.75	19.50	2.031	0.366	32.914	0.132	$0.662/Tonne
DEPTH WATER		WEIGHT ADJUSTED VALUE - BEDROCK																									NIL						
THICKNESS ICE																											0						
TOTAL DEPTH																											0						
																											9.75						

NOTES:
1) SAMPLE DESCRIPTION-BOULDERS LARGER THAN 10cm NOT SEEN IN RECOVERED MATERIAL EXCEPT AS FRAGMENTS. PEBBLE SIZE GIVEN IS ESTIMATE OF MEAN LARGEST WHOLE PEBBLES.
2) ABBREVIATIONS- ND=NOT DETECTED, NA=NOT ANALYSED, L=LESS THAN
3) SAMPLE WEIGHT-AVERAGE WEIGHT LOSS OF 10% UPON DRYING. METRIC CONVERSION FACTOR= 0.453 592 LAB DETERMINED MEAN SG= 2.736 667
4) COLUMN L= SAMPLE WIDTH ÷ 0.5
5) COLUMN N= THEORETICAL WEIGHT OF ONE SAMPLE x COLUMN L ÷ COLUMN E
6) COLUMN P= COLUMN G x COLUMN N
7) COLUMN Q= THEORETICAL WEIGHT OF ONE CUBIC METRE (2146.972 kg) ÷ THEORETICAL WEIGHT OF ONE SAMPLE (23.564 kg) x COLUMN P
8) COLUMN R= VALUE ONE MILLIGRAMME GOLD ($ 0.00402 at $ 125/oz Au) x COLUMN Q
9) THICKNESS & WEIGHT ADJUSTED VALUE = THEORETICAL WEIGHT OF ONE SAMPLE (23.564kg) x TOTAL COLUMN L ÷ TOTAL WEIGHT SLUICED x TOTAL GOLD RECOVERED ÷ TOTAL COLUMN L x Q CONSTANT (7 above) x VALUE ONE MILLIGRAMME GOLD (8 above)
10) VALUE PER METRIC TONNE = 1000 ÷ (THEORETICAL WEIGHT PER SAMPLE x TOTAL COLUMN L) x ADJUSTED TOTAL GOLD (TOTAL GOLD x THEORETICAL WEIGHT ÷ SLUICED WEIGHT) x VALUE PER MILLEGRAMME

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DREDGING LEASE NUMBER 74/4 COORDINATES- NORTH _____ EAST _____ ELEVATION _____ AMSL

BOREHOLE NUMBER 74-4-SL1-9

8H28

BOREHOLE NUMBER / ROD NUMBER / SAMPLE POSITION NUMBER	LAB SAMPLE NUMBER	SAMPLE DESCRIPTION	ELEMENTAL ABUNDANCE ESTIMATE FROM PAN CONCENTRATES: BLK. SAND ABUNDANT	BLK. SAND AVERAGE	BLK. SAND SPARSE	GARNET ABUNDANT	GARNET AVERAGE	GARNET SPARSE	PYRITE	OTHER	VISIBLE GOLD COUNT: NUGGET	FLY-SPEC LARGE	FLY-SPEC MEDIUM	FLY-SPEC SMALL	DOTS	FLOUR	NONE SEEN	WEIGHT OF SAMPLE FOR TREATMENT: REPORTED WEIGHT (POUNDS) WET A	REPORTED WEIGHT (POUNDS) DRY B	CALCULATED WEIGHT (KILOGRAMMES): CONVERTED DRY WT. C	WT. USED ACID LEACH D	WEIGHT REMAINING FOR SLUICING E	ANALYTICAL RESULTS: WEIGHT CONCENTRATE FOR ASSAY (g) F	WEIGHT GOLD RECOVERED (mg) G	RESULT ACID LEACH Au (PPB) H	WEIGHT SILVER RECOVERED (mg) J	THICKNESS: SAMPLE WIDTH (m) K	WIDTH FACTOR L	CALCULATED VALUE OF SAMPLE: SAMPLE UNIT WEIGHT FACTOR N	ADJUSTED Au (mg) per SAMPLE P	ADJUSTED Au(mg) per CUBIC METRE Q	$ Au/m³ R	REMARKS
28-1-1	11363	GRAVEL TO 5cm.	X					X	X		7	4	9						34	15.422	—	15.422	35.0	0.43	NA	0.16	0.5	1	1.548	0.666	59.892	0.241	LAB AND VISUAL DISAGREE
28-1-2	11364	GRAVEL TO 5cm.			X			X			1	1	3						36	16.329	—	16.329	6.5	0.20	NA	0.04	0.5	1	1.462	0.292	26.259	0.106	LAB AND VISUAL DISAGREE
28-1-3	11365	GRAVEL TO 5cm.			X			X									X		33	14.969	—	14.969	6.0	ND	NA	0.02	0.5	1	—	0	0	0	
28-1-4	11366	GRAVEL TO 3.7cm.			X			X									X		36	16.329	—	16.329	9.3	0.03	NA	0.03	0.5	1	1.462	0.04	3.597	0.014	NO AS SEEN IN VISUAL
28-1-5	11367	GRAVEL TO 2.5cm.												1	3				49	22.226	1.125	21.101	18.9	0.05	LIS	0.02	0.5	1	1.131	0.057	5.126	0.021	
28-2-1	11368	GRAVEL TO 5cm.										NOT RECORDED							38	17.236	0.922	16.314	18.1	ND	LIS	0.02	0.5	1	—	0	0	0	
28-2-2	11369	GRAVEL TO 8cm.										NOT RECORDED							18	8.165	0.870	7.295	10.8	ND	L20	L0.02	0.6	1	—	0	0	0	
28-2-3	11370	GRAVEL TO 50cm, WATER TABLE		X				X											23	10.433	—	10.433	11.0	0.03	NA	0.02	0.5	1	2.288	0.069	6.205	0.025	
28-2-4	11371	GRAVEL TO 5cm,													1				23	10.433	1.562	8.871	16.8	0.80	15	0.12	0.5	1	2.691	0.538	48.381	0.194	
28-2-5	11372	GRAVEL TO 5cm.		X				X	X						1	1		X	60	54.494	—	26.494	15.6	0.02	NA	0.04	0.5	1	0.974	0.019	1.709	0.007	NO AS SEEN IN VISUAL
28-3-1	11373	GRAVEL TO 5cm.															X		24	10.886	1.090	9.796	9.5	ND	LIS	L0.02	0.5	1	—	0	0	0	
28-3-2	11374	GRAVEL TO 5cm.		X				X							2				27	24.3	11.022	—	11.022	13.3	0.04	NA	0.01	0.5	1	2.166	0.087	7.824	0.031	
28-3-3	11375	GRAVEL TO 1.25cm, HOLE PLUGGED									1				1				10	4.536	1.048	3.488	3.9	0.74	LIS	0.17	0.5	1	6.943	5.084	455.396	1.831	SMALL SAMPLE
28-3-4	11376	GRAVEL TO 25cm.		X				X							3				29	26.1	11.839	—	11.839	14.3	0.11	NA	0.02	0.5	1	2.016	0.222	19.964	0.080	
28-3-5	11377	GRAVEL TO 25cm.			X			X						1	3				16	7.257	0.857	6.400	8.5	0.03	L20	0.03	0.5	1	3.729	0.112	10.072	0.040	
28-4-1	11378	GRAVEL TO 5cm.															X		27	12.247	0.891	11.356	5.7	0.02	L20	0.03	0.5	1	2.102	0.042	3.777	0.015	NO AS SEEN IN VISUAL
28-4-2	11379	GRAVEL TO 3.7cm			X			X			1								28	12.701	1.179	11.522	10.4	0.52	L20	0.31	0.5	1	2.072	1.077	96.853	0.389	
28-4-3	11380	SERICITE SCHIST			X			X	X		1								19	8.618	0.841	7.777	7.7	0.28	L05	0.08	0.1	0.2	0.614	0.172	15.468	0.062	0.311/0.5m
SAMPLE NUMBERS: BEST SECTION	11363-11375	THICKNESS & WEIGHT ADJUSTED VALUE - BEST SEDIMENTARY SECTION																				175.863		1.74		0.63	6.50	13.0	1.764	0.286	21.223	0.085	
		VALUE / METRIC TONNE - BEST SEDIMENTARY SECTION																										13.0	3.223	3.070	9.944	0.040	
SAMPLE NUMBERS: EXCL.	11376-9	WEIGHT ADJUSTED VALUE - SEDIMENTS EXCLUDED																				41.117		0.68		0.39	2.00	4.0	2.322	0.395	35.522	0.148	
TOTAL THICKNESS - WEIGHT ADJUSTED VALUE - SEDIMENTS																						216.980		2.42		1.02	8.50	17.0	1.870	0.266	23.921	0.096	$0.045/TONNE
DRILLED THICKNESS - WEIGHT ADJUSTED VALUE - BEDROCK																						7.777		0.28		0.08	0.10	0.2	0.614	0.172	15.468	0.062	
DEPTH WATER																												0					
THICKNESS ICE																												0					
TOTAL DEPTH																												8.60					

NOTES:
1) SAMPLE DESCRIPTION - BOULDERS LARGER THAN 10cm NOT SEEN IN RECOVERED MATERIAL EXCEPT AS FRAGMENTS. PEBBLE SIZE GIVEN IS ESTIMATE OF MEAN LARGEST WHOLE PEBBLES.
2) ABBREVIATIONS - ND = NOT DETECTED, NA = NOT ANALYSED, L = LESS THAN
3) SAMPLE WEIGHT - AVERAGE WEIGHT LOSS OF 10% UPON DRYING. METRIC CONVERSION FACTOR = 0.453 592 LAB DETERMINED MEAN SG = 2.736 667
4) COLUMN L = SAMPLE WIDTH ÷ 0.5
5) COLUMN N = THEORETICAL WEIGHT OF ONE SAMPLE x COLUMN L ÷ COLUMN E
6) COLUMN P = COLUMN G x COLUMN N
7) COLUMN Q = THEORETICAL WEIGHT OF ONE CUBIC METRE (3146.973 kg) ÷ THEORETICAL WEIGHT OF ONE SAMPLE (23.969 kg) x COLUMN P
8) COLUMN R = VALUE ONE MILLIGRAMME GOLD ($ 0.00402 at $ 125/oz Au) x COLUMN Q
9) THICKNESS & WEIGHT ADJUSTED VALUE = THEORETICAL WEIGHT OF ONE SAMPLE (23.969 kg) x TOTAL COLUMN L ÷ TOTAL WEIGHT SLUICED x TOTAL GOLD RECOVERED ÷ TOTAL COLUMN L x Q CONSTANT (7 above) x VALUE ONE MILLIGRAMME GOLD (8 above)
10) VALUE PER METRIC TONNE = 1000 ÷ (THEORETICAL WEIGHT PER SAMPLE x TOTAL COLUMN L) x ADJUSTED TOTAL GOLD (TOTAL GOLD x THEORETICAL WEIGHT ÷ SLUICED WEIGHT) x VALUE PER MILLEGRAMME

379

120025

DREDGING LEASE NUMBER 74/4 COORDINATES- NORTH _____ EAST _____ ELEVATION _____ AMSL

BOREHOLE NUMBER 74-4-SLH5 BH 29

BOREHOLE NUMBER / ROD NUMBER / SAMPLE POSITION NUMBER	LAB SAMPLE NUMBER	SAMPLE DESCRIPTION	ELEMENTAL ABUNDANCE ESTIMATE FROM PAN CONCENTRATES: BLK. SAND ABUNDANT	BLK. SAND AVERAGE	BLK. SAND SPARSE	GARNET ABUNDANT	GARNET AVERAGE	GARNET SPARSE	PYRITE	OTHER	VISIBLE GOLD COUNT: NUGGET	FLY-SPEC LARGE	FLY-SPEC MEDIUM	FLY-SPEC SMALL	DOTS	FLOUR	NONE SEEN	WEIGHT OF SAMPLE FOR TREATMENT: REPORTED WEIGHT (POUNDS) WET A	REPORTED WEIGHT (POUNDS) DRY B	CALCULATED WEIGHT (KILOGRAMMES) CONVERTED DRY WT. C	WT. USED ACID LEACH D	WEIGHT REMAINING FOR SLUICING E	ANALITICAL RESULTS: WEIGHT CONCENTRATE FOR ASSAY (g) F	WEIGHT GOLD RECOVERED (mg) G	RESULT ACID LEACH Au (PPB) H	WEIGHT SILVER RECOVERED (mg) J	THICKNESS: SAMPLE WIDTH (m) K	WIDTH FACTOR L	CALCULATED VALUE OF SAMPLE: SAMPLE UNIT WEIGHT FACTOR N	ADJUSTED Au (mg) per SAMPLE P	ADJUSTED Au(mg) per CUBIC METRE Q	$ Au/m³ R	REMARKS
29-1-1	11351	GRAVEL TO 30cm.	X					X	X			1	3	3	4			22		7.979	0.745	9.234	21.2	0.89	70	0.13	0.5	1	2.585	2.301	206.724	0.832	
29-1-2	11352	GRAVEL TO 5cm.										1	9	5				40		15.144	1.009	17.135	370	2.07	95	0.60	0.5	1	1.543	2.883	259.243	1.042	
29-1-3	11353	GRAVEL TO 5cm.	X					X					5	5				38		17.236	1.165	16.071	23.4	0.52	50	0.24	0.5	1	1.485	1.218	109.582	0.440	
29-1-4	11354	GRAVEL TO 50cm LARGE BOULDER HIT											2	1	3			44		19.958	1.390	18.568	9.0	0.27	15	0.09	0.5	1	1.285	0.347	31.215	0.125	VISUAL AND LAB DISAGREE
29-1-5	11388	GRAVEL TO 5cm															X	46		20.865	—	20.865	15.1	0.07	NA	0.03	0.5	1	1.144	0.080	7.194	0.029	VISUAL AND LAB DISAGREE - NO Au IN VISUAL
29-2-1	11386	GRAVEL TO 10 cm.														2		35		15.876	-	15.876	14.1	0.05	NA	0.02	0.5	1	1.503	0.120	10.741	0.043	
29-2-2	11387	GRAVEL TO 10 cm.															X	58		26.308	-	26.308	20.1	0.05	NA	0.16	0.5	1	0.907	0.045	4.097	0.016	VISUAL AND LAB DISAGREE - NO Au IN VISUAL
29-2-3	11388	GRAVEL TO 10 cm.								BRASS			1	1				38		17.236	0.854	16.382	7.0	ND	<20	<0.02	0.5	1	—	0	0	0	Au IN VISUAL
29-2-4	11389	GRAVEL TO 2.5cm.			X			X	X								X	15		6.804	0.763	6.041	8.0	ND	<25	0.02	0.5	1	—	0	0	0	Small Sample
29-2-5	11390	GRAVEL TO 2.5cm.															X	13		5.897	1.355	4.542	2.2	ND	<15	<0.02	0.5	1	—	0	0	0	Small Sample
29-3-1	11391	GRAVEL TO 7.6 CM								BRASS		1	1	1				45		20.412	0.831	19.581	9.2	0.20	50	0.04	0.5	1	1.219	0.244	21.942	0.088	
29-3-2	11392	GRAVEL TO 76 cm.			X			X										7		3.175	0.604	2.571	4.2	ND	<35	<0.02	0.5	1	—	0	0	0	
29-3-3	11393	SAND AND GRAVEL TO 76CM. WATER TABLE															X		45	40.5	15.370	—	15.370	8.7	ND	NA	<0.02	0.5	1	—	0	0	0	
29-3-4	11394	SAND AND GRAVEL TO 7.6CM.															X	33	29.7	13.472	—	13.472	4.1	ND	NA	<0.02	0.5	1	—	0	0	0	
29-3-5	11395	SAND AND GRAVEL TO 1.25CM			X			X									X	20		9.072	0.744	8.328	5.5	0.01	<20	0.04	0.5	1	2.966	0.029	2.624	0.010	VISUAL AND LAB DISAGREE - NO Au IN VISUAL
29-4-1	11396	SAND AND GRAVEL TO 1.25 cm.											4		1			33		14.969	0.615	14.354	11.2	0.14	<35	0.03	0.5	1	1.663	0.233	20.953	0.084	VISUAL AND LAB DISAGREE
29-4-2	11397	SAND AND GRAVEL TO 1.25 cm.													3			39		17.690	0.709	16.981	10.2	ND	<25	<0.02	0.5	1	—	0	0	0	Au IN VISUAL
29-4-3	11398	SAND AND GRAVEL TO 1.25cm.													1			31		14.061	0.908	13.153	3.5	ND	<20	0.02	0.5	1	—	0	0	0	Au IN VISUAL
29-4-4	11399	SAND AND GRAVEL TO 1.25CM		X	X												X	24		10.886	0.882	10.004	6.0	0.03	235	0.03	0.5	1	2.586	0.072	6.475	0.026	VISUAL AND LAB DISAGREE - NO Au IN VISUAL
29-4-5	11400	SAND AND GRAVEL TO 1.25CM											1		1			23	20.7	9.389	—	9.389	3.0	0.12	NA	0.03	0.5	1	2.542	0.305	27.426	0.110	
29-5-1	11401	SAND AND GRAVEL TO 1.25 cm.													1			19		8.618	1.288	7.330	5.5	ND	<10	<0.02	0.5	1	—	0	0	0	Au IN VISUAL
29-5-2	11402	GRAVEL TO 2.5cm.										3	3	2				24		10.886	0.769	10.117	8.4	3.07	1260	0.86	0.5	1	2.359	7.243	651.849	2.618	
29-5-3	11403	SAND											1	1		3		19	17.1	7.756	—	7.756	5.2	2.20	NA	0.33	0.5	1	3.077	6.770	604.813	2.427	
29-5-4	11404	SAND															X	30	27.0	12.247	—	12.247	9.1	ND	NA	<0.02	0.5	1	—	0	0	0	
29-5-5	11405	SAND AND GRAVEL TO 2.5cm			X			X									X	17		7.711	0.938	6.773	5.2	ND	20	0.09	0.5	1	—	0	0	0	Small Sample
29-6-1	11406	SAND AND GRAVEL TO 2.5cm															X	14	12.6	5.715	—	5.715	4.0	ND	NA	<0.02	0.5	1	—	0	0	0	Small Sample
29-6-2	11407	SAND AND GRAVEL TO 5 cm., SCHIST								BRASS			1					25	22.5	10.206	-	10.206	5.0	0.56	NA	0.11	0.5	1	2.339	1.310	117.806	0.474	
		DISCARD MATERIAL																																
	11976	GRAVEL TO 5cm.											5		2			100.38	90.342	40.978	—	40.978	20.0	2.13	NA	0.46								Reject material from drill site
	11977	GRAVEL TO 50cm.											7		4			92.35	83.142	37.713	—	37.713	24.6	6.26	NA	1.73								
	11978	GRAVEL TO 50cm										2	4	2	4			93.38	84.042	38.121	—	38.121	23.3	0.87	NA	5.22								
SAMPLE NUMBERS	BEST SECTION	THICKNESS & WEIGHT ADJUSTED VALUE - BEST SEDIMENTARY SECTION																				61.008		4.05		1.06	2.00	4.00	1.565	1.585	142.536	0.573	
		VALUE / METRIC TONNE - BEST SEDIMENTARY SECTION																				61.008		4.05				4.00	10.474	6.338	66.384	0.267	
	EXCL.	WEIGHT ADJUSTED VALUE - SEDIMENTS EXCLUDED																				276.401		6.51		1.75	11.50	23.00	1.996	0.562	50.540	0.203	
TOTAL THICKNESS - WEIGHT ADJUSTED VALUE - SEDIMENTS																				337.409		10.56		2.81	13.50	27.00	1.910	0.747	67.176	0.270	$0.126/Tonne	
DRILLED THICKNESS - WEIGHT ADJUSTED VALUE - BEDROCK																									NIL								
DEPTH WATER																									0								
THICKNESS ICE																									0								
TOTAL DEPTH																									13.50								

NOTES:
1) SAMPLE DESCRIPTION - BOULDERS LARGER THAN 10cm NOT SEEN IN RECOVERED MATERIAL EXCEPT AS FRAGMENTS. PEBBLE SIZE GIVEN IS ESTIMATE OF MEAN LARGEST WHOLE PEBBLES.
2) ABBREVIATIONS - ND = NOT DETECTED, NA = NOT ANALYSED, L = LESS THAN
3) SAMPLE WEIGHT - AVERAGE WEIGHT LOSS OF 10% UPON DRYING. METRIC CONVERSION FACTOR = 0.453 592 LAB DETERMINED MEAN SG = 2.736 667
4) COLUMN L = SAMPLE WIDTH ÷ 0.5
5) COLUMN N = THEORETICAL WEIGHT OF ONE SAMPLE x COLUMN L ÷ COLUMN E
6) COLUMN P = COLUMN G x COLUMN N
7) COLUMN Q = THEORETICAL WEIGHT OF ONE CUBIC METRE (2146.473 kg) ÷ THEORETICAL WEIGHT OF ONE SAMPLE (23.669 kg) x COLUMN P
8) COLUMN R = VALUE ONE MILLIGRAMME GOLD ($ 0.00402 at $ 125/oz Au) x COLUMN Q
9) THICKNESS & WEIGHT ADJUSTED VALUE = THEORETICAL WEIGHT OF ONE SAMPLE (23.669 kg) x TOTAL COLUMN L ÷ TOTAL WEIGHT SLUICED x TOTAL GOLD RECOVERED ÷ TOTAL COLUMN L x Q CONSTANT (7 above) x VALUE ONE MILLIGRAMME GOLD (8 above)
10) VALUE PER METRIC TONNE = 1000 ÷ (THEORETICAL WEIGHT PER SAMPLE x TOTAL COLUMN L) x ADJUSTED TOTAL GOLD (TOTAL GOLD x THEORETICAL WEIGHT ÷ SLUICED WEIGHT) x VALUE PER MILLEGRAMME

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DREDGING LEASE NUMBER 74/4 COORDINATES- NORTH _____ EAST _____ ELEVATION _____ AMSL

BOREHOLE NUMBER 74-4-SL1-4

BH 30

BOREHOLE NUMBER / ROD NUMBER / SAMPLE POSITION NUMBER	LAB SAMPLE NUMBER	SAMPLE DESCRIPTION	ELEMENTAL ABUNDANCE ESTIMATE FROM PAN CONCENTRATES: BLK. SAND ABUNDANT	BLK. SAND AVERAGE	BLK. SAND SPARSE	GARNET ABUNDANT	GARNET AVERAGE	GARNET SPARSE	PYRITE	OTHER	VISIBLE GOLD COUNT: NUGGET	FLY-SPEC LARGE	FLY-SPEC MEDIUM	FLY-SPEC SMALL	DOTS	FLOUR	NONE SEEN	WEIGHT OF SAMPLE FOR TREATMENT: REPORTED WEIGHT (POUNDS) WET	REPORTED WEIGHT (POUNDS) DRY	CALCULATED WEIGHT (KILOGRAMMES) CONVERTED DRY WT.	WT. USED ACID LEACH	WEIGHT REMAINING FOR SLUICING	ANALYTICAL RESULTS: WEIGHT CONCENTRATE FOR ASSAY (g)	WEIGHT GOLD RECOVERED (mg)	RESULT ACID LEACH Au (PPB)	WEIGHT SILVER RECOVERED (mg)	THICKNESS: SAMPLE WIDTH (m)	WIDTH FACTOR	CALCULATED VALUE OF SAMPLE: SAMPLE UNIT WEIGHT FACTOR	ADJUSTED Au (mg) per SAMPLE	ADJUSTED Au(mg) per CUBIC METRE	$ Au/m³	REMARKS
																		A	B	C	D	E	F	G	H	J	K	L	N	P	Q	R	
BC-1-1	11408	GRAVEL TO 7.7CM AND SAND			X			X						1	1			31	27.9	12.655	–	12.655	16.0	ND	NA	0.02	0.5	1	–	0	0	0	Au in Visual
30-1-2	11409	GRAVEL TO 2.5 cm AND SAND	X			X						9	6	10				34	30.6	13.880	–	13.880	30.3	1.40	NA	0.56	0.5	1	1.720	2.408	216.547	0.371	
30-1-3	11410	GRAVEL TO 2.5 cm AND SAND	X					X	X			1	1	2				42	37.8	17.146	–	17.146	14.5	0.82	NA	0.33	0.5	1	1.892	1.142	102.698	0.413	
30-1-4	11411	GRAVEL TO 2.5 cm AND SAND		X				X				1	3	8				52	46.8	21.228	–	21.208	16.0	0.53	NA	0.08	0.5	1	1.124	0.371	33.363	0.134	
30-1-5	11412	GRAVEL TO 5cm		X				X				5	4	6				35	31.5	14.288	–	14.288	16.8	0.67	NA	0.33	0.5	1	1.671	1.119	100.629	0.405	Ag appears too high
30-2-1	11413	GRAVEL TO 5cm.		X				X									X	36	32.4	14.696	–	14.696	10.9	0.05	NA	0.05	0.5	1	1.624	0.081	7.284	0.029	LAB AND Visual Disagree
30-2-2	11414	GRAVEL TO 5cm.		X				X									X	40	36.0	16.329	–	16.329	9.4	ND	NA	0.02	0.5	1	–	0	0	0	
30-2-3	11415	GRAVEL TO 7.7 cm.			X			X					1		1			31	27.9	12.655	–	12.655	3.8	0.83	NA	0.17	0.5	1	1.886	1.565	140.737	0.566	
30-2-4	11416	GRAVEL TO 2.5cm, WATER TABLE			X			X									X	40	36.0	16.329	–	16.329	2.8	ND	NA	0.02	0.5	1	–	0	0	0	
30-2-5	11417	GRAVEL TO 2.5cm			X			X						2				28	25.2	11.431	–	11.431	5.7	0.62	NA	0.27	0.5	1	2.088	0.562	3.777	0.015	Au/Ag Reversed?
30-3-1	11418	GRAVEL TO 5 cm.			X			X								1																	
30-3-2	11419	GRAVEL TO 5 cm.	X					X								2	2	37	33.3	15.105	0.745	6.059	4.7	0.05	L25	0.01	0.5	1	3.939	0.197	17.716	0.071	Small Sample
	11979																	52.88	47.592	21.587	–	36.692	14.8	51.2	0.11	0.23							
30-3-3	11420	GRAVEL TO 5cm.	X					X								2	2	26	23.4	10.614	–	55.471	37.0	54.7	0.12	4.01	NA	0.08	0.5	1	0.480	1.725	155.126	0.624	
	11980																	109.88	98.892	44.857	–		9.2		0.02		NA	0.03						
30-3-4	11421	GRAVEL TO 5cm.											6			7		17	15.3	6.940	–	25.310	46.5		3.99		NA	0.04						
	11981										1	1	1					45.00	40.5	18.370	–		4.9	21.0	1.86	4.42	NA	1.37						
30-3-5	11422	GRAVEL TO 5 cm.			X			X					3			6		40	36.0	16.329	–	16.329	16.1		7.56		NA	0.73	0.5	1	0.943	4.164	374.820	1.507	
30-4-1	11423	GRAVEL TO 2.5cm.														1		25	22.5	10.206	–	31.997		3.0		0.64							
	11982															3		53.38	48.042	21.791			2.5	11.7	ND	0.19	NA	0.02	0.5	1	0.746	0.142	12.770	0.051	Au in Visual
30-4-2	11424	SAND AND GRAVEL TO 5cm.															X	26	23.400	10.614	–	10.614	8.9		0.19		NA	0.06						
30-4-3	11425	GRAVEL TO 7.7 cm			X			X									X	10	9	4.082	–	4.082		5.0	ND		NA	0.02	0.5	1	–	0	0	0	
30-4-4	11426	GRAVEL TO 5cm.			X			X									X	63	56.7	25.719	–	28.719		3.7	0.03		NA	0.01	0.5	1	5.847	0.175	15.787	0.063	LAB AND Visual Disagree - No Au in Visual
30-4-5	11427	GRAVEL TO 3.7 cm															X		54	24.486	0.727	10.459		5.4		0.37	NA	0.23	0.5	1	0.926	0.393	30.845	0.124	LAB AND Visual Disagree - No Au in Visual
	11983																	97.26	88.534	40.162	–	45.781	3.2	14.3	ND	1.59	L25	L0.02	0.5	1	0.521	0.829	74.550	0.300	
30-5-1	11428	GRAVEL TO 7.7cm.			X			X				1		1	1		X		17	7.711	1.063	6.648	11.1		1.59		NA	0.66						
30-5-2	11429	GRAVEL TO 7.7 cm.			X			X									X		25	11.340	0.572	10.768		6.8	ND		L20	0.02	0.5	1	–	0	0	0	Small Sample
30-5-3	11430	GRAVEL TO 7.7 cm.			X			X				1	3					42	37.8	17.146	–	44.857		2.7	0.03		25	0.05	0.5	1	2.217	0.066	5.935	0.024	LAB AND Visual Disagree - No Au in Visual
	11984											1	1		4			67.88	61.092	27.711			4.0	12.4	0.56	1.16	NA	0.14	0.5	1	0.532	0.619	55.486	0.223	
30-5-4	11431	GRAVEL TO 7.7 cm			X			X										46	39.6	17.962	–	17.962	8.4		0.30		NA	0.08						
30-5-5	11432	CHLORITE SERICITE SCHIST											1		2				31	14.061	1.262	12.799		4.0	0.38		NA	0.13	0.5	1	1.324	0.505	45.187	0.183	
																								10.4	0.17		15	0.10	0.5	1	1.865	0.317	28.507	0.115	
SAMPLE SUMMARIES: BEST	11408-	THICKNESS & WEIGHT ADJUSTED VALUE - BEST SEDIMENTARY SECTION																				290.498		13.37		5.07	7.50	15.00	1.232	1.099	98.831	0.397	
SECTION	11422	VALUE/METRIC TONNE - BEST SEDIMENTARY SECTION																				290.498		13.37		5.07		15.00	2.793	16.478	46.624	0.185	
EXCL.	11423-431	WEIGHT ADJUSTED VALUE - SEDIMENTS EXCLUDED																				198.424		3.75		1.37	4.50	9.00	1.083	0.451	40.558	0.163	
TOTAL THICKNESS -		WEIGHT ADJUSTED VALUE - SEDIMENTS																				488.926		17.12		6.44	12.00	24.00	1.172	0.836	75.180	0.302	$0.141/tonne
DRILLED THICKNESS -		WEIGHT ADJUSTED VALUE - BEDROCK																				12.799		0.17		0.10	0.50	1.00	1.865	0.317	28.507	0.115	
DEPTH WATER																											0						
THICKNESS ICE																											0						
TOTAL DEPTH																											12.50						

NOTES:
1) SAMPLE DESCRIPTION - BOULDERS LARGER THAN 10cm NOT SEEN IN RECOVERED MATERIAL EXCEPT AS FRAGMENTS. PEBBLE SIZE GIVEN IS ESTIMATE OF MEAN LARGEST WHOLE PEBBLES.
2) ABBREVIATIONS - ND = NOT DETECTED, NA = NOT ANALYSED, L = LESS THAN
3) SAMPLE WEIGHT - AVERAGE WEIGHT LOSS OF 10% UPON DRYING. METRIC CONVERSION FACTOR = 0.453 592 LAB DETERMINED MEAN SG = 2.736 667
4) COLUMN L = SAMPLE WIDTH ÷ 0.5
5) COLUMN N = THEORETICAL WEIGHT OF ONE SAMPLE x COLUMN L ÷ COLUMN E
6) COLUMN P = COLUMN G x COLUMN N
7) COLUMN Q = THEORETICAL WEIGHT OF ONE CUBIC METRE (2142.473 kg) ÷ THEORETICAL WEIGHT OF ONE SAMPLE (23.869 kg) x COLUMN P
8) COLUMN R = VALUE ONE MILLIGRAMME GOLD ($ 0.00402 at $ 125/oz Au) x COLUMN Q
9) THICKNESS & WEIGHT ADJUSTED VALUE = THEORETICAL WEIGHT OF ONE SAMPLE (23.869 kg) x TOTAL COLUMN L ÷ TOTAL WEIGHT SLUICED x TOTAL GOLD RECOVERED ÷ TOTAL COLUMN L x Q CONSTANT (7 above) x VALUE ONE MILLIGRAMME GOLD (8 above)
10) VALUE PER METRIC TONNE = 1000 ÷ (THEORETICAL WEIGHT PER SAMPLE x TOTAL COLUMN L) x ADJUSTED TOTAL GOLD (TOTAL GOLD x THEORETICAL WEIGHT ÷ SLUICED WEIGHT) x VALUE PER MILLEGRAMME

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DREDGING LEASE NUMBER 74/4 COORDINATES- NORTH _____ EAST _____ ELEVATION _____ AMSL

BOREHOLE NUMBER 74-4-SL1-1 BH31

BOREHOLE NUMBER / ROD NUMBER / SAMPLE POSITION NUMBER	LAB SAMPLE NUMBER	SAMPLE DESCRIPTION	ELEMENTAL ABUNDANCE ESTIMATE FROM PAN CONCENTRATES: BLK. SAND ABUNDANT	BLK. SAND AVERAGE	BLK. SAND SPARSE	GARNET ABUNDANT	GARNET AVERAGE	GARNET SPARSE	PYRITE	OTHER	VISIBLE GOLD COUNT: NUGGET	FLY-SPEC LARGE	FLY-SPEC MEDIUM	FLY-SPEC SMALL	DOTS	FLOUR	NONE SEEN	WEIGHT OF SAMPLE FOR TREATMENT: REPORTED WEIGHT (POUNDS) WET A	REPORTED WEIGHT (POUNDS) DRY B	CALCULATED WEIGHT (KILOGRAMMES): CONVERTED DRY WT. C	WT. USED ACID LEACH D	WEIGHT REMAINING FOR SLUICING E	ANALYTICAL RESULTS: WEIGHT CONCENTRATE FOR ASSAY (g) F	WEIGHT GOLD RECOVERED (mg) G	RESULT ACID LEACH Au (PPB) H	WEIGHT SILVER RECOVERED (mg) J	THICKNESS: SAMPLE WIDTH (m) K	WIDTH FACTOR L	CALCULATED VALUE OF SAMPLE: SAMPLE UNIT WEIGHT FACTOR N	ADJUSTED Au (mg) per SAMPLE P	ADJUSTED Au(mg) per CUBIC METRE Q	$ Au/m³ R	REMARKS
31-1-1	11433	GRAVEL TO 5cm.													1			—	37	16.783	—	16.783	6.9	ND	NA	L0.02	0.5	1	—	0	0	0	Au in visual
31-1-2	11434	GRAVEL TO 5cm.	X					X							2			—	35	15.876	—	15.876	20.3	0.24	NA	0.17	0.5	1	1.503	0.361	32.464	0.131	
31-1-3	11435	GRAVEL TO 5CM WATER TABLE													4			—	54	24.494	0.728	24.494	25.0	0.25	L20	0.07	0.5	1	0.974	0.244	21.942	0.088	
31-1-4	11436	GRAVEL TO 5cm.										1	1	2	2			57	51.3	23.269	—	23.269	18.0	1.02	NA	0.32	0.5	1	1.026	1.046	94.065	0.378	
31-1-5	11437	GRAVEL TO 5cm.									1	2	4	3	1	X		43	38.7	17.554	—	17.554	31.2	12.95	NA	3.09	0.5	1	1.360	17.609	1583.543	6.366	
31-2-1	11438	GRAVEL TO 5cm.											2					64	57.6	26.127	—	26.127	4.1	0.29	NA	0.12	0.5	1	0.914	0.265	23.831	0.096	
31-2-2	11439	SERICITE SCHIST & GRAVEL TO 5cm			X			X					1	1	1			25	22.5	10.206	—	10.206	45	1.61	NA	0.89	0.08	0.16	3.574	0.602	54.137	0.218	1.36/3.5m
SAMPLE NUMBERS: BEST SECTION	11438 - 11439	THICKNESS & WEIGHT ADJUSTED VALUE - BEST SEDIMENTARY SECTION																				134.309		16.36		4.66	3.08	6.16	1.095	2.907	261.421	1.051	
		VALUE / METRIC TONNE - BEST SEDIMENTARY SECTION																				134.309		16.36				6.16	6.801	17.910	121.810	0.490	
SAMPLE NUMBERS: EXCL.	NIL	WEIGHT ADJUSTED VALUE - SEDIMENTS EXCLUDED																															
TOTAL THICKNESS -		WEIGHT ADJUSTED VALUE - SEDIMENTS																				134.309		16.36		4.66	3.08	6.16				1.051	
DRILLED THICKNESS -		WEIGHT ADJUSTED VALUE - BEDROCK																									NIL						
DEPTH WATER																											0						
THICKNESS ICE																											0						
TOTAL DEPTH																											3.08						

NOTES:
1) SAMPLE DESCRIPTION- BOULDERS LARGER THAN 10cm NOT SEEN IN RECOVERED MATERIAL EXCEPT AS FRAGMENTS. PEBBLE SIZE GIVEN IS ESTIMATE OF MEAN LARGEST WHOLE PEBBLES.
2) ABBREVIATIONS- ND=NOT DETECTED, NA=NOT ANALYSED, L=LESS THAN
3) SAMPLE WEIGHT- AVERAGE WEIGHT LOSS OF 10% UPON DRYING. METRIC CONVERSION FACTOR= 0.453 592 LAB DETERMINED MEAN SG= 2.736 667
4) COLUMN L = SAMPLE WIDTH ÷ 0.5
5) COLUMN N= THEORETICAL WEIGHT OF ONE SAMPLE x COLUMN L ÷ COLUMN E
6) COLUMN P= COLUMN G x COLUMN N
7) COLUMN Q= THEORETICAL WEIGHT OF ONE CUBIC METRE (2146.473 kg) ÷ THEORETICAL WEIGHT OF ONE SAMPLE (23.869 kg) x COLUMN P
8) COLUMN R= VALUE ONE MILLIGRAMME GOLD ($ 0.00402 at $ 125/oz Au) x COLUMN Q
9) THICKNESS & WEIGHT ADJUSTED VALUE = THEORETICAL WEIGHT OF ONE SAMPLE (~23.869 kg) x TOTAL COLUMN L ÷ TOTAL WEIGHT SLUICED x TOTAL GOLD RECOVERED ÷ TOTAL COLUMN L x Q CONSTANT (7 above) x VALUE ONE MILLIGRAMME GOLD (8 above)
10) VALUE PER METRIC TONNE = 1000 ÷ (THEORETICAL WEIGHT PER SAMPLE x TOTAL COLUMN L) x ADJUSTED TOTAL GOLD (TOTAL GOLD x THEORETICAL WEIGHT ÷ SLUICED WEIGHT) x VALUE PER MILLEGRAMME

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120025

DREDGING LEASE NUMBER 74/4 COORDINATES- NORTH _____ EAST _____ ELEVATION _____ AMSL

BOREHOLE NUMBER 74-4-SL1-2

BH 31A

BOREHOLE NUMBER / ROD NUMBER / SAMPLE POSITION NUMBER	LAB SAMPLE NUMBER	SAMPLE DESCRIPTION	ELEMENTAL ABUNDANCE ESTIMATE FROM PAN CONCENTRATES: BLK. SAND ABUNDANT	BLK. SAND AVERAGE	BLK. SAND SPARSE	GARNET ABUNDANT	GARNET AVERAGE	GARNET SPARSE	PYRITE	OTHER	VISIBLE GOLD COUNT: NUGGET	FLY-SPEC LARGE	FLY-SPEC MEDIUM	FLY-SPEC SMALL	DOTS	FLOUR	NONE SEEN	WEIGHT OF SAMPLE FOR TREATMENT: REPORTED WEIGHT (POUNDS) WET A	REPORTED WEIGHT (POUNDS) DRY B	CALCULATED WEIGHT (KILOGRAMMES) CONVERTED DRY WT. C	CALCULATED WEIGHT (KILOGRAMMES) WT. USED ACID LEACH D	CALCULATED WEIGHT (KILOGRAMMES) WEIGHT REMAINING FOR SLUICING E	ANALYTICAL RESULTS: WEIGHT CONCENTRATE FOR ASSAY (g) F	WEIGHT GOLD RECOVERED (mg) G	RESULT ACID LEACH Au (PPB) H	WEIGHT SILVER RECOVERED (mg) J	THICKNESS: SAMPLE WIDTH (m) K	WIDTH FACTOR L	CALCULATED VALUE OF SAMPLE: SAMPLE UNIT WEIGHT FACTOR N	ADJUSTED Au (mg) per SAMPLE P	ADJUSTED Au(mg) per CUBIC METRE Q	$ Au/m³ R	REMARKS
31A-1-1	11440	GRAVEL TO 5cm.													2				25.5	11.567	–	11.567	12.9	0.33	NA	0.09	0.5	1	2.854	0.941	41.241	0.246	
31A-1-2	11441	GRAVEL TO 5cm											1		4				31.5	14.288	–	14.288	29.0	3.43	NA	1.00	0.5	1	1.671	5.730	515.288	2.071	
31A-1-3	11442	GRAVEL TO 5cm, WATER TABLE												1	1				38.376	17.403	–	17.403	28.5	1.91	NA	0.58	0.5	1	1.577	2.620	285.612	0.947	
31A-1-4	11443	GRAVEL TO 5cm													3				45.342	20.567	–	20.567	16.7	0.074	NA	0.16	0.5	1	1.161	0.066	7.734	0.021	
31A-1-5	11444	GRAVEL TO 5cm									NOT RECORDED								52.092	23.639	–	23.639	44.6	0.57	NA	0.16	0.5	1	1.010	0.576	51.799	0.208	
31A-2-1	11445	GRAVEL TO 5cm									NOT RECORDED								54.117	24.547	–	24.547	37.9	0.45	NA	0.27	0.5	1	0.872	0.342	41.996	0.169	
31A-2-2	11446	GRAVEL TO 5cm, schist									1				1				70.742	33.016	–	23.016	15.0	14.37	NA	2.76	0.5	1	1.037	14.902	1443.174	5.888	
31A-2-3	11447	Chlorite Sericite Schist											1		1				65.367	29.650	–	29.650	20.4	0.025	NA	0.07	0.5	1	0.835	0.020	1.794	0.007	
31A-2-4	11448	Chlorite Sericite Schist									NOT RECORDED								51.300	23.269	–	23.269	28.9	0.02	NA	0.29	0.5	1	1.226	0.021	1.888	0.008	Au/Ag Recessed ?
31A-2-5	11449	Chlorite Sericite Schist													1				39.600	17.962	–	17.962	3.9	0.02	NA	0.02	0.38	0.76	1.010	0.020	1.799	0.007	0.019/0.5m
SAMPLE NUMBERS: BEST SECTION	11440 - 11446	THICKNESS & WEIGHT ADJUSTED VALUE - BEST SEDIMENTARY SECTION																				135.017		21.164		4.97	3.50	7.00	1.237	3.741	336.621	1.352	
SAMPLE NUMBERS: EXCL.	n/a	VALUE/METRIC TONNE - BEST SEDIMENTARY SECTION																															
TOTAL THICKNESS -		WEIGHT ADJUSTED VALUE - SEDIMENTS EXCLUDED																						21.164		4.97			5.985	26.190	1561.750	0.630	
DRILLED THICKNESS -		WEIGHT ADJUSTED VALUE - SEDIMENTS																				135.017		21.164		4.97	3.50	7.00				1.352	
DEPTH WATER		WEIGHT ADJUSTED VALUE - BEDROCK																				70.881		0.065		0.38	1.38	2.76	0.929	0.022	1.974	0.008	
THICKNESS ICE																											0						
TOTAL DEPTH																											0						
																											4.88						

NOTES:
1) SAMPLE DESCRIPTION - BOULDERS LARGER THAN 10cm NOT SEEN IN RECOVERED MATERIAL EXCEPT AS FRAGMENTS. PEBBLE SIZE GIVEN IS ESTIMATE OF MEAN LARGEST WHOLE PEBBLES.
2) ABBREVIATIONS - ND = NOT DETECTED, NA = NOT ANALYSED, L = LESS THAN
3) SAMPLE WEIGHT - AVERAGE WEIGHT LOSS OF 10% UPON DRYING. METRIC CONVERSION FACTOR = 0.453 592 LAB DETERMINED MEAN SG = 2.736 667
4) COLUMN L = SAMPLE WIDTH ÷ 0.5
5) COLUMN N = THEORETICAL WEIGHT OF ONE SAMPLE x COLUMN L ÷ COLUMN E
6) COLUMN P = COLUMN G x COLUMN N
7) COLUMN Q = THEORETICAL WEIGHT OF ONE CUBIC METRE (2446.973 kg) ÷ THEORETICAL WEIGHT OF ONE SAMPLE (23.849 kg) x COLUMN P
8) COLUMN R = VALUE ONE MILLIGRAMME GOLD ($ 0.00402 at $ 125/oz Au) x COLUMN Q
9) THICKNESS & WEIGHT ADJUSTED VALUE = THEORETICAL WEIGHT OF ONE SAMPLE (23.849 kg) x TOTAL COLUMN L ÷ TOTAL WEIGHT SLUICED x TOTAL GOLD RECOVERED ÷ TOTAL COLUMN L x Q CONSTANT (7 above) x VALUE ONE MILLIGRAMME GOLD (8 above)
10) VALUE PER METRIC TONNE = 1000 ÷ (THEORETICAL WEIGHT PER SAMPLE x TOTAL COLUMN L) x ADJUSTED TOTAL GOLD (TOTAL GOLD x THEORETICAL WEIGHT - SLUICED WEIGHT) x VALUE PER MILLEGRAMME

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DREDGING LEASE NUMBER 74/4 COORDINATES- NORTH_____ EAST_____ ELEVATION_____ AMSL

BOREHOLE NUMBER 74-4-SL1-3 BH32

BOREHOLE NUMBER / ROD NUMBER / SAMPLE POSITION NUMBER	LAB SAMPLE NUMBER	SAMPLE DESCRIPTION	ELEMENTAL ABUNDANCE ESTIMATE FROM PAN CONCENTRATES: BLK. SAND ABUNDANT	BLK. SAND AVERAGE	BLK. SAND SPARSE	GARNET ABUNDANT	GARNET AVERAGE	GARNET SPARSE	PYRITE	OTHER	VISIBLE GOLD COUNT: NUGGET	FLY-SPEC LARGE	FLY-SPEC MEDIUM	FLY-SPEC SMALL	DOTS	FLOUR	NONE SEEN	WEIGHT OF SAMPLE FOR TREATMENT: REPORTED WEIGHT (POUNDS) WET A	REPORTED WEIGHT (POUNDS) DRY B	CALCULATED WEIGHT (KILOGRAMMES): CONVERTED DRY WT. C	WT. USED ACID LEACH D	WEIGHT REMAINING FOR SLUICING E	ANALYTICAL RESULTS: WEIGHT CONCENTRATE FOR ASSAY (g) F	WEIGHT GOLD RECOVERED (mg) G	RESULT ACID LEACH Au (PPB) H	WEIGHT SILVER RECOVERED (mg) J	THICKNESS: SAMPLE WIDTH (m) K	WIDTH FACTOR L	CALCULATED VALUE OF SAMPLE: SAMPLE UNIT WEIGHT FACTOR N	ADJUSTED Au (mg) per SAMPLE P	ADJUSTED Au(mg) per CUBIC METRE Q	$ Au/m³ R	REMARKS
32-1-1	11450	GRAVEL TO 30cm.											1	3	10			26		11.793	–	11.793	62.3	0.59	NA	1.0	0.5	1	2.024	1.194	107.374	0.422	Au/Ag Reversed?
32-1-2	11451	GRAVEL TO 3.1cm.											5	7		X		42		19.051	–	19.051	32.2	1.19	NA	0.63	0.5	1	1.255	1.491	134.083	0.529	
32-1-3	11452	GRAVEL TO 5cm.	X					X					1	4	3			44		19.955	–	19.958	29.4	0.51	NA	0.20	0.5	1	1.179	0.601	54.856	0.221	
32-1-4	11453	GRAVEL TO 5cm	X					X					10	5	5			59		26.762	–	26.762	22.7	0.82	NA	0.25	0.5	1	0.892	0.781	45.727	0.266	
32-1-5	11454	GRAVEL TO 5cm.											3					45		20.412	–	20.412	32.3	0.40	NA	0.12	0.5	1	1.159	0.468	42.046	0.169	VISUAL AND LAB DISAGREE
32-2-1	11455	GRAVEL TO 5cm. WATER TABLE?	X					X			2	10		1				45	40.5	18.370	–	18.370	20.7	12.57	NA	4.72	0.5	1	1.299	16.332	1468.795	5.905	
32-2-2	11456	GRAVEL TO 7.7cm			X			X						1				54	48.6	22.045	–	22.045	5.4	0.01	NA	0.06	0.5	1	1.043	0.011	0.989	0.004	
32-2-3	11457	GRAVEL TO 7.7cm													1			42	37.8	17.146	–	17.146	15.0	0.05	NA	0.02	0.5	1	1.342	0.070	6.295	0.025	
32-2-4	11458	GRAVEL TO 5cm.														X		15		6.804	0.996	5.808	8.9	ND	20	0.02	0.5	1	—	0	0	0	Small Sample - Note Acid Leach
32-2-5	11459	GRAVEL To 5cm.												1	1			27	24.3	11.022	–	11.022	6.8	ND	NA	<0.02	0.5	1	–	0	0	0	Au in Visual
32-3-1	11460	GRAVEL To 5cm, HOLE PLUGGED?														X		27	24.3	11.022	–	11.022	6.0	ND	NA	<0.02	0.5	1	–	0	0	0	
32-3-2	11461	GRAVEL To 5cm HOLE PLUGGED?																30	27.0	12.247	–	12.247	13.0	3.23	NA	<0.02	0.5	1	1.949	6.295	514.339	2.276	
32-3-3	11462	SAND, HOLE PLUGGED?	X				X								3			27	24.3	11.022	–	11.022	13.9	0.21	NA	0.11	0.5	1	2.196	0.185	42.917	0.164	
32-3-4	11463	GRAVEL TO 5cm HOLE PLUGGED?		X				X						1	2			43	38.7	17.554	–	17.554	11.3	ND	NA	0.05	0.5	1	–	0	0	0	Au in Visual
32-3-5	11464	NO RETURN, PULLED RODS AND			X			X					1					42	37.8	17.146	–	67.730	55 / 23.0	28.5 / 0.64	0.27 / 0.91	NA	0.07 / 0.15	0.22	0.5	3.852	0.221	24.967	0.116	
	11985	RE-ENTERED HOLE, GRAVEL TO 5cm.											1	1	5			119.01	107.109	48.584	–													
32-4-1	11465	GRAVEL TO 5cm, ALTERED VOLCANIC			X			X								X		37	33.3	15.105	–	35.161	50 / 13.8	18.8 / 0.37	0.05 / 0.42	NA	0.06 / 0.16		0.08	0.16	0.109	0.046	4.187	0.017	0.104/0.5m
	11986										NOT RECORDED							49.13	44.217	20.056	–													
SAMPLE NUMBERS: BEST SECTION	11450 - 11461	THICKNESS & WEIGHT ADJUSTED VALUE - BEST SEDIMENTARY SECTION / VALUE/METRIC TONNE - BEST SEDIMENTARY SECTION																				195.636		19.370		7.55	6.00	12.00	1.464	2.363	212,500	0.854	
SAMPLE NUMBERS: EXCL. 2	11462-465	WEIGHT ADJUSTED VALUE - SEDIMENTS EXCLUDED																				195.636		19.370				12.00	3.491	24.359	99,010	0.398	
TOTAL THICKNESS -		WEIGHT ADJUSTED VALUE - SEDIMENTS																				131.467		1.54		0.46	1.54	3.16	0.574	0.280	25.180	0.101	
DRILLED THICKNESS -		WEIGHT ADJUSTED VALUE - BEDROCK																				327.103		20.910		8.01	7.58	15.16	1.106	1.526	137.230	0.552	$0.257/tonne
DEPTH WATER																										NIL			23.131			
THICKNESS ICE																										0						
TOTAL DEPTH																										0						
																										7.58						

NOTES:
1) SAMPLE DESCRIPTION - BOULDERS LARGER THAN 10cm NOT SEEN IN RECOVERED MATERIAL EXCEPT AS FRAGMENTS. PEBBLE SIZE GIVEN IS ESTIMATE OF MEAN LARGEST WHOLE PEBBLES.
2) ABBREVIATIONS - ND = NOT DETECTED, NA = NOT ANALYSED, L = LESS THAN
3) SAMPLE WEIGHT - AVERAGE WEIGHT LOSS OF 10% UPON DRYING. METRIC CONVERSION FACTOR = 0.453 592 LAB DETERMINED MEAN SG = 2.736 667
4) COLUMN L = SAMPLE WIDTH ÷ 0.5
5) COLUMN N = THEORETICAL WEIGHT OF ONE SAMPLE x COLUMN L ÷ COLUMN E
6) COLUMN P = COLUMN G x COLUMN N
7) COLUMN Q = THEORETICAL WEIGHT OF ONE CUBIC METRE (2146.473 kg) ÷ THEORETICAL WEIGHT OF ONE SAMPLE (23.849 kg) x COLUMN P
8) COLUMN R = VALUE ONE MILLIGRAMME GOLD ($ 0.00402 at $ 125/oz Au) x COLUMN Q
9) THICKNESS & WEIGHT ADJUSTED VALUE = THEORETICAL WEIGHT OF ONE SAMPLE (23.849 kg) x TOTAL COLUMN L ÷ TOTAL WEIGHT SLUICED x TOTAL GOLD RECOVERED ÷ TOTAL COLUMN L x Q CONSTANT (7 above) x VALUE ONE MILLIGRAMME GOLD (8 above)
10) VALUE PER METRIC TONNE = 1000 ÷ (THEORETICAL WEIGHT PER SAMPLE x TOTAL COLUMN L) x ADJUSTED TOTAL GOLD (TOTAL GOLD x THEORETICAL WEIGHT ÷ SLUICED WEIGHT) x VALUE PER MILLEGRAMME

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DREDGING LEASE NUMBER 74/4 COORDINATES- NORTH_____ EAST_____ ELEVATION_____ AMSL

BOREHOLE NUMBER 1-9 BH33

BOREHOLE NUMBER/ ROD NUMBER/ SAMPLE POSITION NUMBER	LAB SAMPLE NUMBER	SAMPLE DESCRIPTION	ELEMENTAL ABUNDANCE ESTIMATE FROM PAN CONCENTRATES: BLK. SAND ABUNDANT	BLK. SAND AVERAGE	BLK. SAND SPARSE	GARNET ABUNDANT	GARNET AVERAGE	GARNET SPARSE	PYRITE	OTHER	VISIBLE GOLD COUNT FLY-SPEC NUGGET	FLY-SPEC LARGE	FLY-SPEC MEDIUM	FLY-SPEC SMALL	DOTS	FLOUR	NONE SEEN	WEIGHT OF SAMPLE FOR TREATMENT: REPORTED WEIGHT (POUNDS) WET A	REPORTED WEIGHT (POUNDS) DRY B	CALCULATED WEIGHT (KILOGRAMMES): CONVERTED DRY WT. C	WT. USED ACID LEACH D	WEIGHT REMAINING FOR SLUICING E	ANALITICAL RESULTS: WEIGHT CONCENTRATE FOR ASSAY (g) F	WEIGHT GOLD RECOVERED (mg) G	RESULT ACID LEACH Au (PPB) H	WEIGHT SILVER RECOVERED (mg) J	THICKNESS: SAMPLE WIDTH (m) K	WIDTH FACTOR L	CALCULATED VALUE OF SAMPLE: SAMPLE UNIT WEIGHT FACTOR N	ADJUSTED Au (mg) per SAMPLE P	ADJUSTED Au(mg) per CUBIC METRE Q	$ Au/m³ R	REMARKS
33-1-1	11987	Gravel to 15cm			X			X			NOT RECORDED						X		12.53	5.684	-	5.684	3.7	ND	NA	<0.02	0.5	1	-	0	0	0	Small Sample
33-1-2	11988	Gravel to 2.5cm			X			X									X		18	8.165	-	8.165	1.5	ND	NA	<0.02	0.5	1	-	0	0	0	
33-1-3	11989	Gravel to 3.7cm									NOT RECORDED								19.25	8.732	-	8.732	6.9	ND	NA	<0.02	0.5	1	-	0	0	0	
33-1-4	11990	"			X			X									X		40	18.144	-	18.144	6.9	ND	NA	<0.02	0.5	1	-	0	0	0	
33-1-5	11991	Gravel to 5cm			X			X									X		24	10.886	-	10.886	3.0	ND	NA	<0.02	0.5	1	-	0	0	0	
33-2-1	11992	"									NOT RECORDED								47.5	21.546	-	21.546	15.2	0.73	NA	<0.02	0.5	1	1.108	0.809	72.752	0.292	
33-2-2	11993	Gravel to 7.7cm										1							53.25	24.154	-	24.154	5.9	0.32	NA	0.05	0.5	1	0.988	0.316	28.417	0.114	
33-2-3	11994	" hole plugged										2		1					12.13	5.502	-	5.502	8.5	0.37	NA	0.11	0.5	1	4.338	1.605	144.335	0.580	Small Sample
33-2-4	11995	Gravel to 3.7cm		X				X				1							59	26.762	-	26.762	6.5	1.55	NA	0.23	0.5	1	0.892	1.382	124.281	0.500	
33-2-5	11996	Gravel to 5cm													1	1			28.13	12.760	-	12.760	6.5	0.23	NA	0.07	0.5	1	1.871	0.430	38.669	0.155	
33-3-1	11997	Gravel to 2.5cm									NOT RECORDED								13.25	6.010	-	6.010	0.5	0.02	NA	0.02	0.5	1	3.972	0.079	7.104	0.286	Small Sample
33-3-2	11998	Gravel to 7.7cm															X		48.63	22.058	-	22.058	11.9	0.92	NA	0.19	0.5	1	1.042	0.454	40.827	0.164	
33-3-3	11999	Gravel to 3.7cm									NOT RECORDED								33.88	15.368	-	15.368	10.0	0.23	NA	0.05	0.5	1	1.553	0.357	32.104	0.129	
33-3-4	12000	" WATER TABLE									NOT RECORDED								82.0	73.800	33.475	-	33.475	13.9	0.16	NA	0.09	0.5	1	0.713	0.114	10.252	0.041	
33-3-5	11951	"		X				X			2	4	2	1					43	38.700	17.554	-	17.554	9.5	10.38	NA	2.12	0.5	1	1.240	14.114	12.69.245	5.102	
33-4-1	11952	"									NOT RECORDED								50.7	45.630	20.697	-	20.697	12.5	0.03	NA	0.15	0.5	1	1.158	0.035	2.147	0.013	Au-Ag Reversed?
33-4-2	11953	GRAVEL TO 5cm															X		20.4	18.360	8.328	-	8.328	4.8	ND	NA	<0.02	0.5	1	-	0	0	0	
33-4-3	11954	Gravel to 2.5cm															X		53.4	48.060	21.800	-	21.800	12.1	ND	NA	<0.02	0.5	1	-	0	0	0	
33-4-4	11955	Gravel to 7.7cm												1		2			25.13	25.317	11.484	-	11.484	7.7	0.078	NA	<0.01	0.5	1	2.078	0.162	14.568	0.059	VISUAL AND LAB DISAGREE
33-4-5	11956	"												2		1			32.25	29.025	13.166	-	13.166	10.5	0.078	NA	0.16	0.5	1	1.813	0.141	12.080	0.051	Au-Ag Reversed ? "
33-5-1	11957	SAND AND GRAVEL TO 7.7cm									NOT RECORDED								31.4	28.260	12.819	-	12.819	12.0	0.058	NA	0.01	0.5	1	1.862	0.109	9.712	0.039	
33-5-2	11958	Gravel to 5cm									NOT RECORDED								36.4	32.760	14.860	-	14.860	5.6	0.10	NA	0.01	0.5	1	1.606	0.161	14.478	0.058	
33-5-3	11959	"												4					58.4	52.560	23.841	-	23.841	27.5	1.41	NA	0.27	0.5	1	1.201	1.412	126.978	0.510	
33-5-4	11960	Gravel to 7.7cm												1		1			39.33	35.442	16.076	-	16.076	7.7	0.51	NA	0.10	0.5	1	1.445	0.757	68.076	0.274	
33-5-5	11961	Gravel to 2.5cm									NOT RECORDED								46.50	23.850	10.818	-	10.818	7.7	0.77	NA	0.04	0.5	1	2.206	1.699	152.788	0.614	
33-6-1	11962	"												1					33.13	30.017	13.615	-	13.615	8.4	0.45	NA	0.13	0.5	1	1.765	0.789	70.953	0.285	
33-6-2	11963	Gravel to 5cm												3		1			83.88	75.992	34.243	-	34.243	15.6	2.51	NA	0.65	0.5	1	0.697	1.750	157.374	0.633	
33-6-3	11964	"									NOT RECORDED								30.56	27.792	12.606	-	12.606	7.7	ND	NA	<0.02	0.5	1	-	0	0	0	
33-6-4	11965	Gravel to 7.7cm												3					31.13	28.017	12.708	-	12.708	15.7	1.00	NA	0.27	0.5	1	1.878	1.878	168.885	0.679	
33-6-5	11966	SAND AND GRAVEL TO 2.5cm												2					61.30	55.170	25.025	-	25.025	29.7	1.82	NA	0.91	0.5	1	0.954	1.736	156.115	0.628	
33-7-1	11967	Gravel to 2.5cm, Serpentine												1		1			77.75	69.975	31.740	-	31.740	21.4	0.72	NA	0.15	0.5	1	0.752	0.541	48.651	0.196	
SAMPLE NUMBERS: BEST SECTION		THICKNESS & WEIGHT ADJUSTED VALUE - BEST SEDIMENTARY SECTION																				236.800		14.410			7.5	15.0	1.512	1.452	130.576	0.525	
		VALUE/METRIC TONNE - BEST SEDIMENTARY SECTION																				236.800		14.410				15.0	2.793	21.787	60.852	0.245	
	EXCL.	WEIGHT ADJUSTED VALUE - SEDIMENTS EXCLUDED																				283.826		9.534			8.0	16.0	1.346	0.802	72.122	0.290	
TOTAL THICKNESS - WEIGHT ADJUSTED VALUE - SEDIMENTS																						520.626		23.944		5.23	15.5	31.0	1.421	1.098	98.741	0.397	
DRILLED THICKNESS - WEIGHT ADJUSTED VALUE - BEDROCK																											NIL					
DEPTH WATER																											0					
THICKNESS ICE																											0					
TOTAL DEPTH																											15.5					

NOTES:
1) SAMPLE DESCRIPTION-BOULDERS LARGER THAN 10cm NOT SEEN IN RECOVERED MATERIAL EXCEPT AS FRAGMENTS. PEBBLE SIZE GIVEN IS ESTIMATE OF MEAN LARGEST WHOLE PEBBLES.
2) ABBREVIATIONS- ND=NOT DETECTED, NA=NOT ANALYSED, L=LESS THAN
3) SAMPLE WEIGHT-AVERAGE WEIGHT LOSS OF 10% UPON DRYING. METRIC CONVERSION FACTOR= 0.453 592 LAB DETERMINED MEAN SG= 2.736 667
4) COLUMN L= SAMPLE WIDTH ÷ 0.5
5) COLUMN N= THEORETICAL WEIGHT OF ONE SAMPLE x COLUMN L ÷ COLUMN E
6) COLUMN P= COLUMN G x COLUMN N
7) COLUMN Q= THEORETICAL WEIGHT OF ONE CUBIC METRE (2146.435 kg) ÷ THEORETICAL WEIGHT OF ONE SAMPLE (25.869 kg) x COLUMN P
8) COLUMN R= VALUE ONE MILLIGRAMME GOLD ($ 0.00402 at $ 125/oz Au) x COLUMN Q
9) THICKNESS & WEIGHT ADJUSTED VALUE = THEORETICAL WEIGHT OF ONE SAMPLE (25.869kg) x TOTAL COLUMN L ÷ TOTAL WEIGHT SLUICED x TOTAL GOLD RECOVERED ÷ TOTAL COLUMN L x Q CONSTANT (7 above) x VALUE ONE MILLIGRAMME GOLD (8above)
10) VALUE PER METRIC TONNE = 1000 ÷ (THEORETICAL WEIGHT PER SAMPLE x TOTAL COLUMN L) x ADJUSTED TOTAL GOLD (TOTAL GOLD x THEORETICAL WEIGHT ÷ SLUICED WEIGHT) x VALUE PER MILLEGRAMME

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DREDGING LEASE NUMBER 74-4 COORDINATES- NORTH_____ EAST_____ ELEVATION_____AMSL

BOREHOLE NUMBER 74-4-3-

8434

BOREHOLE NUMBER/ ROD NUMBER/ SAMPLE POSITION NUMBER	LAB SAMPLE NUMBER	SAMPLE DESCRIPTION	ELEMENTAL ABUNDANCE ESTIMATE FROM PAN CONCENTRATES: BLK. SAND ABUNDANT	BLK. SAND AVERAGE	BLK. SAND SPARSE	GARNET ABUNDANT	GARNET AVERAGE	GARNET SPARSE	PYRITE	OTHER	VISIBLE GOLD COUNT: NUGGET	FLY-SPEC LARGE	FLY-SPEC MEDIUM	FLY-SPEC SMALL	DOTS	FLOUR	NONE SEEN	WEIGHT OF SAMPLE FOR TREATMENT: REPORTED WEIGHT (POUNDS) WET A	REPORTED WEIGHT (POUNDS) DRY B	CALCULATED WEIGHT (KILOGRAMMES): CONVERTED DRY WT. C	WT. USED ACID LEACH D	WEIGHT REMAINING FOR SLUICING E	ANALITICAL RESULTS: WEIGHT CONCENTRATE FOR ASSAY (g) F	WEIGHT GOLD RECOVERED (mg) G	RESULT ACID LEACH Au (PPB) H	WEIGHT SILVER RECOVERED (mg) J	THICKNESS: SAMPLE WIDTH (m) K	WIDTH FACTOR L	CALCULATED VALUE OF SAMPLE: SAMPLE UNIT WEIGHT FACTOR N	ADJUSTED Au (mg) per SAMPLE P	ADJUSTED Au(mg) per CUBIC METRE Q	$ Au/m³ R	REMARKS
34-1-1	11466	Sand and Gravel to 5cm												1	2					9	4.082	–	4.082	4.5	ND	NA	40.02	0.5	1	–	0	0	0	Small Sample, Au in Visual
34-1-2	11467	Gravel to 2.5cm			x			x					1							25	11.340	–	11.340	5.5	0.78	NA	0.23	0.5	1	2.105	1.642	147.642	0.594	
34-1-3	11468	"			x			x					1	2						43	19.504	–	19.504	8.0	0.90	NA	0.22	0.5	1	1.224	1.101	99.011	0.398	
34-1-4	11469	"			x			x												42	19.051	–	19.051	4.0	ND	NA	40.02	0.5	1	–	0	0	0	
34-1-5	11470	"		x				x				1	1					x		39	17.690	–	17.690	6.5	0.95	NA	0.15	0.5	1	1.349	1.282	115.288	0.463	
34-2-1	11471	Gravel to 5cm			x			x					1			1				24	10.886	–	10.886	7.9	0.09	NA	0.13	0.5	1	2.193	0.197	17.726	0.071	Visual and Lab Results Disagree
34-2-2	11472	Gravel to 2.5cm											1	2	2					24	10.886	–	10.886	6.9	0.16	NA	0.07	0.5	1	2.193	0.351	31.565	0.127	"
34-2-3	11473	Sand and Gravel to 2.5cm		x				x										x		47	21.319	–	21.319	9.1	ND	NA	0.02	0.5	1	–	0	0	0	
34-2-4	11474	Sand											2		1					14	6.350	–	6.350	4.1	0.26	NA	0.04	0.5	1	3.759	0.977	87.860	0.353	Small Sample
34-2-5	11475	Sand and Gravel to 2.5cm, Water Table																x		30	13.608	–	13.608	2.7	ND	NA	40.02	0.5	1	–	0	0	0	
34-3-1	11501	Sand and Gravel to 1.25cm			x			x										x	80	72.0	32.659	–	32.659	4.6	ND	NA	40.02	0.5	1	–	0	0	0	
34-3-2	11502	Dark Sand			x			x										x	42	37.8	17.146	–	17.146	5.6	ND	NA	0.02	0.5	1	–	0	0	0	
34-3-3	11503	"			x			x										x	24	21.6	9.798	–	9.798	3.8	0.02	NA	0.03	0.5	1	2.486	0.049	4.406	0.018	
34-3-4	11504	"		x			x					1		3	1					76	68.4	31.026	–	31.026	13.6	0.25	NA	0.07	0.5	1	0.769	0.192	17.266	0.069	Visual and Lab Results Disagree
34-3-5	11505	"													1					7	6.3	2.858	–	2.858	5.2	ND	NA	0.02	0.5	1	–	0	0	0	Small Sample
34-4-1	11506	"			x			x				2		1						31	27.9	12.655	–	12.655	6.0	0.40	NA	0.11	0.5	1	1.896	0.758	67.406	0.271	
34-4-2	11507	"			x			x					2							45	40.5	18.370	–	18.370	8.5	0.43	NA	0.18	0.5	1	1.299	0.559	50.283	0.202	
34-4-3	11508	Gravel to 3.7cm			x			x					2		1					42	37.8	17.146	–	17.146	4.8	0.49	NA	0.02	0.5	1	1.592	0.683	61.331	0.247	
34-4-4	11509	Gravel to 1.25cm		x				x										x		65	58.5	26.535	–	26.535	6.0	ND	NA	0.02	0.5	1	–	0	0	0	
34-4-5	11510 / 11968	Gravel to 1.25cm		x				x				5	3	10	5					58	52.2	23.678 / 32.965	–	23.678 } 56.643	15.2 } 45.2 / 30.0	1.50 } 2.20 / 0.70	NA	0.37 / 0.24	0.5	1	0.421	0.927	83.363	0.335	
34-5-1	11511 / 11969	Gravel to 2.5cm		x			x						1		3					80.75	72.675	32.965	–	25.310 } 39.447	9.0 } 32.1 / 23.1	0.26 } 0.26 / 0.06	NA	0.07 / 0.02	0.5	1	0.925	0.157	14.119	0.057	Visual and Lab Results Disagree
34-5-2	11512	Gravel to 5cm		x			x						1		2		x			34.63	31.167	14.137	–	14.137	6.2	0.03	NA	0.01	0.5	1	2.658	0.080	7.194	0.029	
34-5-3	11513	Gravel to 2.5cm			x			x							2					52	46.8	21.228	–	21.228	4.9	ND	NA	0.02	0.5	1	–	0	0	0	Au in Visual
34-5-4	11514 / 11970	Gravel to 2.5cm, Bedrock-Serpentine		x				x					1	3						60	54.0	24.494	–	24.494 } 43.938	7.8 } 21.1 / 13.3	0.47 } 0.54 / 0.07	NA	0.15 / 0.05	0.5	1	0.543	0.293	26.349	0.106	
													1		2					47.63	42.867	19.444	–	19.444											Visual and Lab Results Disagree
SAMPLE NUMBERS: BEST SECTION	11467 – 11470	THICKNESS & WEIGHT ADJUSTED VALUE - BEST SEDIMENTARY SECTION																					71.667		2.63				2.5	5.0	1.665	0.876	78.780	0.317	
		VALUE / METRIC TONNE - BEST SEDIMENTARY SECTION																					71.667							5.0	8.379146	4.380	36.692	0.198	
SAMPLE NUMBERS: EXCL.	11470-979	WEIGHT ADJUSTED VALUE - SEDIMENTS EXCLUDED																					401.979		5.13				9.5	19.0	1.120	0.205	27.458	0.110	
TOTAL THICKNESS -		WEIGHT ADJUSTED VALUE - SEDIMENTS																					473.146		7.76		2.29		12.0	24.0	1.211	0.391	85.161	0.141	
DRILLED THICKNESS -		WEIGHT ADJUSTED VALUE - BEDROCK																					NIL		NIL				NIL						
DEPTH WATER																													0						
THICKNESS ICE																													0						
TOTAL DEPTH																													12.0						

NOTES:
1) SAMPLE DESCRIPTION - BOULDERS LARGER THAN 10cm NOT SEEN IN RECOVERED MATERIAL EXCEPT AS FRAGMENTS. PEBBLE SIZE GIVEN IS ESTIMATE OF MEAN LARGEST WHOLE PEBBLES.
2) ABBREVIATIONS - ND = NOT DETECTED, NA = NOT ANALYSED, L = LESS THAN
3) SAMPLE WEIGHT - AVERAGE WEIGHT LOSS OF 10% UPON DRYING. METRIC CONVERSION FACTOR = 0.453 592 LAB DETERMINED MEAN SG = 2.736 667
4) COLUMN L = SAMPLE WIDTH ÷ 0.5
5) COLUMN N = THEORETICAL WEIGHT OF ONE SAMPLE x COLUMN L ÷ COLUMN E
6) COLUMN P = COLUMN G x COLUMN N
7) COLUMN Q = THEORETICAL WEIGHT OF ONE CUBIC METRE (2146.437 kg) ÷ THEORETICAL WEIGHT OF ONE SAMPLE (23.969 kg) x COLUMN P
8) COLUMN R = VALUE ONE MILLIGRAMME GOLD ($ 0.00402 at $ 125/oz Au) x COLUMN Q
9) THICKNESS & WEIGHT ADJUSTED VALUE = THEORETICAL WEIGHT OF ONE SAMPLE (23.969 kg) x TOTAL COLUMN L ÷ TOTAL WEIGHT SLUICED x TOTAL GOLD RECOVERED ÷ TOTAL COLUMN L x Q CONSTANT (7 above) x VALUE ONE MILLIGRAMME GOLD (8above)
10) VALUE PER METRIC TONNE = 1000 ÷ (THEORETICAL WEIGHT PER SAMPLE x TOTAL COLUMN L) x ADJUSTED TOTAL GOLD (TOTAL GOLD x THEORETICAL WEIGHT ÷ SLUICED WEIGHT) x VALUE PER MILLEGRAMME

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120025

APPENDIX B

BOREHOLE SECTIONS SHOWING DOLLAR VALUE GOLD

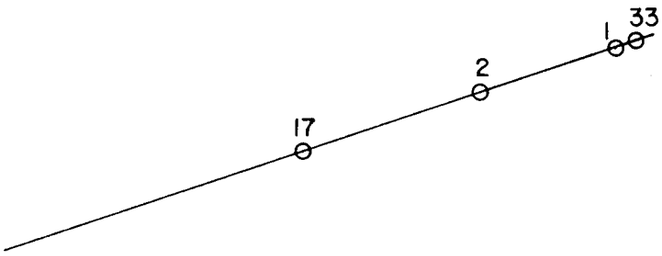
120025

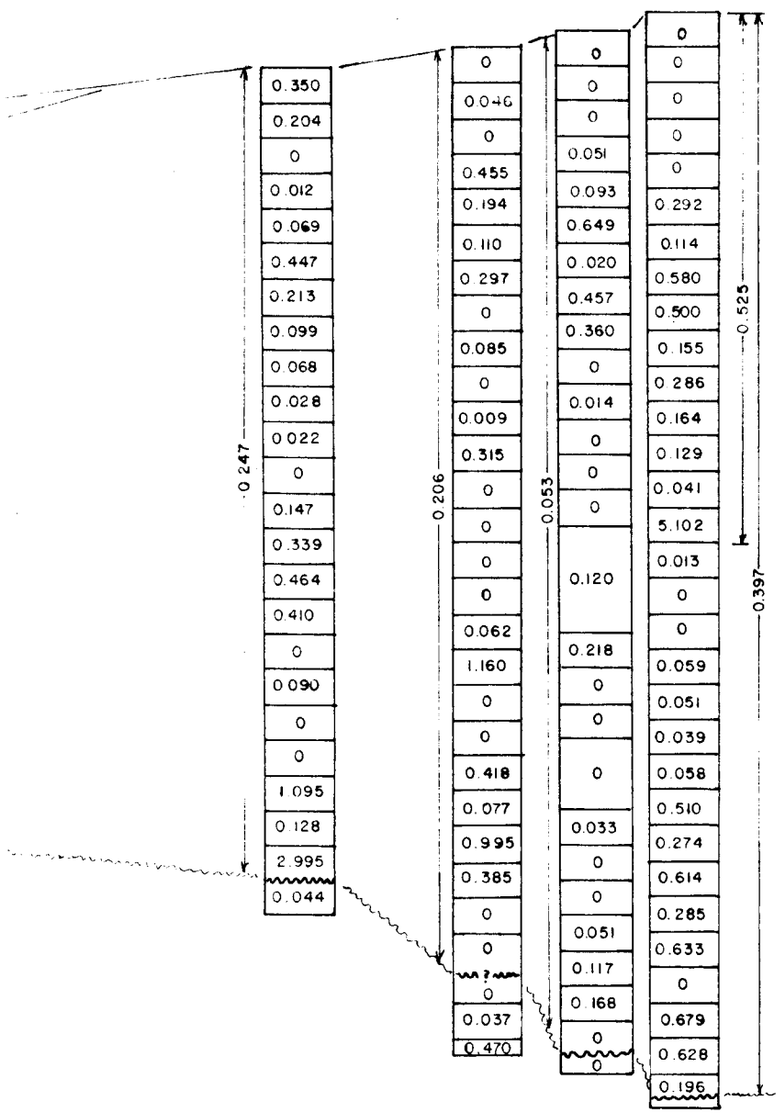
Appendix B: The sections included in this section give the dollar value per cubic metre of material over a sample width of 0.5 metre.

120025

SECTION:- 1

DREDGING LEASE:- 74/4





HORIZONTAL SCALE:- 1 inch = 20 metres

VERTICAL SCALE:- 1 inch = 2.5 metres

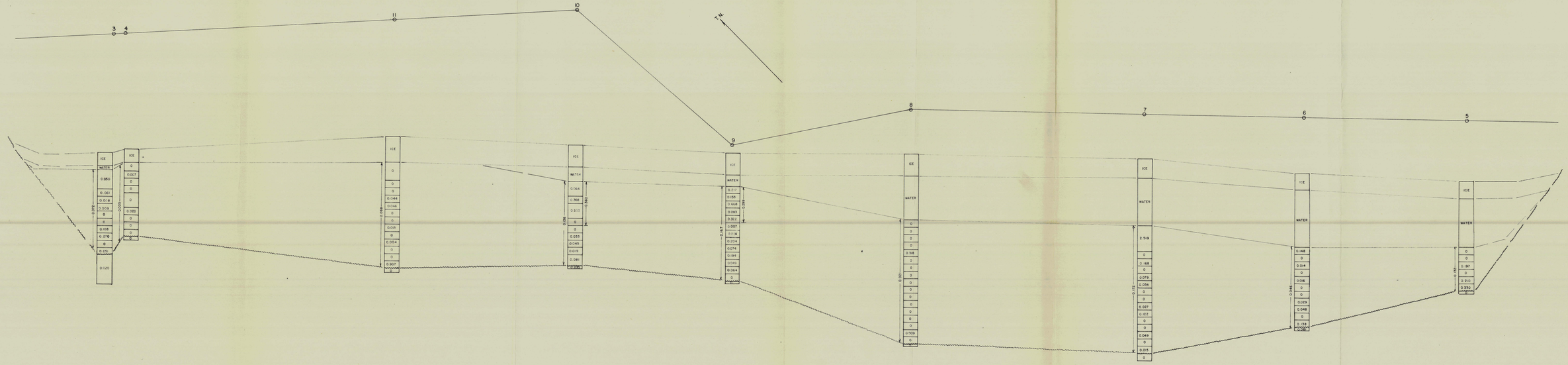
SEDIMENT-BEDROCK INTERFACE = ~~~

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120025

SECTION:- 29

DREDGING LEASE:- 74/3



HORIZONTAL SCALE:- Inch = 20 metres

VERTICAL SCALE:- 1 inch = 2.5 metres

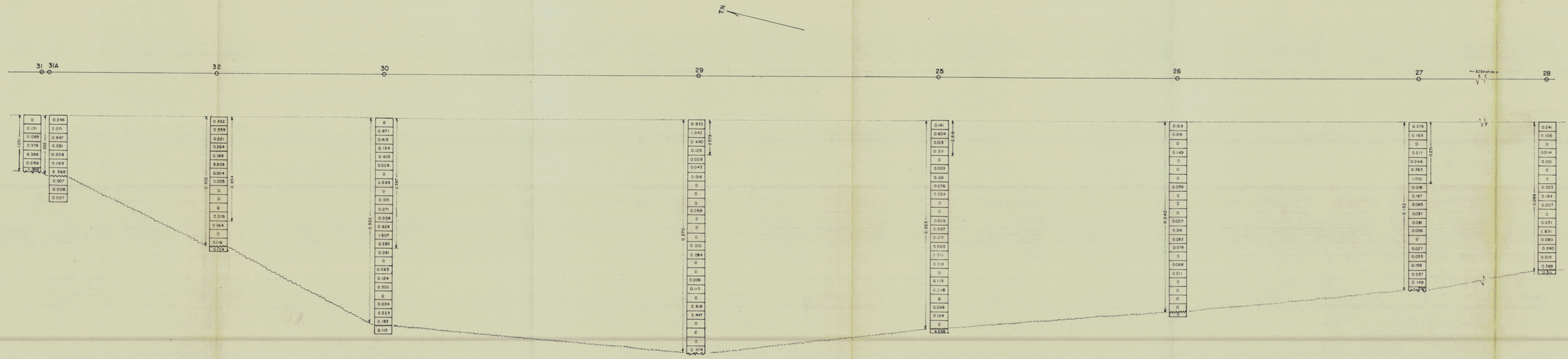
SEDIMENT-BEDROCK INTERFACE = ~~~~

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120025

SHORELINE SECTION:- 1

DREDGING LEASE:- 74/4



HORIZONTAL SCALE:- 1 inch = 50 metres

VERTICAL SCALE:- 1 inch = 2.5 metres

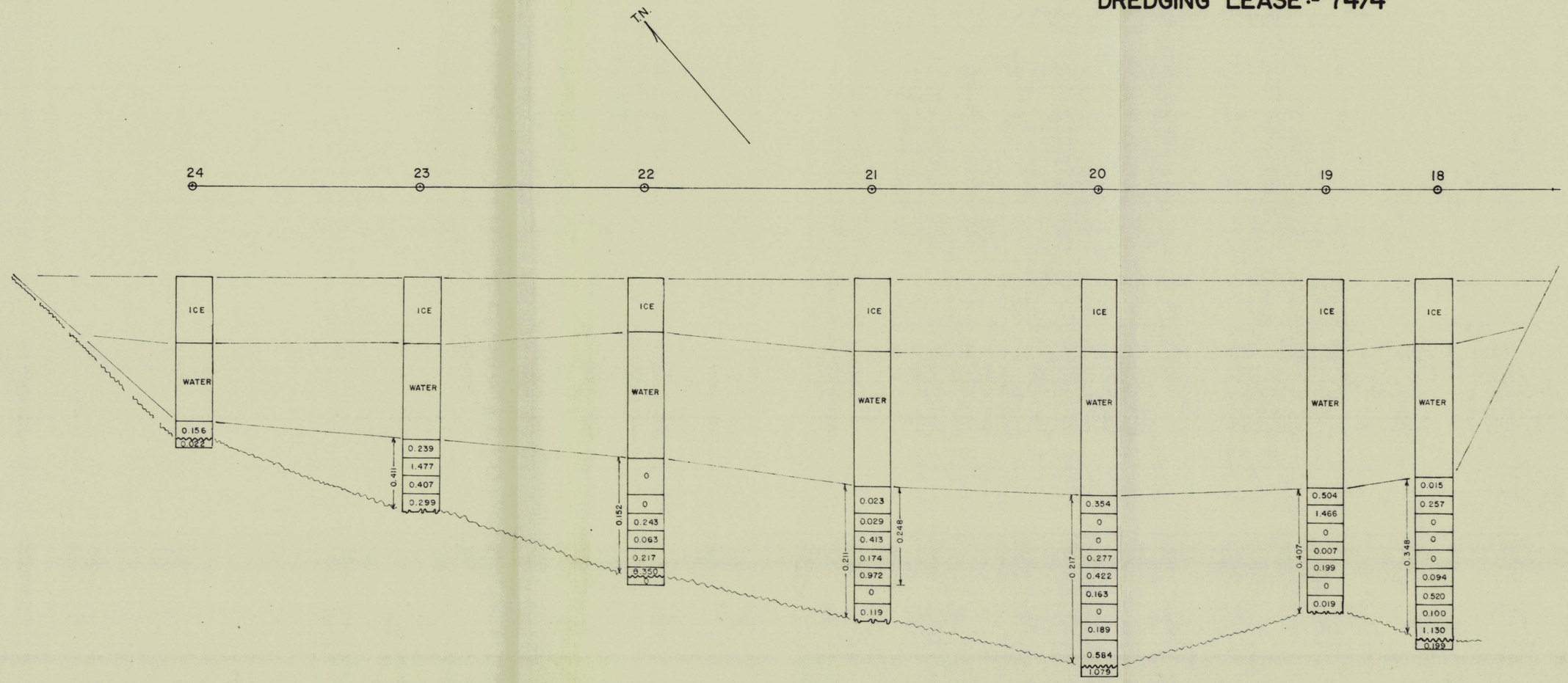
SEDIMENT- BEDROCK INTERFACE = ~~~

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120025

SECTION:- 3

DREDGING LEASE:- 74/4



HORIZONTAL SCALE:- 1 inch = 20 metres

VERTICAL SCALE:- 1 inch = 2.5 metres

SEDIMENT-BEDROCK INTERFACE = ~~~

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120025