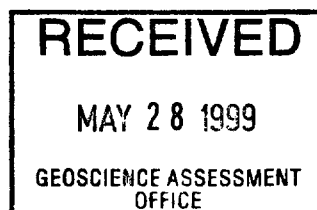




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Sedex Mining Corp.
Welsh Stanwick Project
Assessment Report on 1996-1997 Drilling Program
Powell Township, Larder Lake Mining Division
NTS 41 P NE



2.19519

March 25, 1999

Todd Keast



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INTRODUCTION

During the period between October 21 1996 and January 19 1997, Sedex Mining Corp. completed a two-phase diamond drill program on it's Welsh-Stanwick Project. A total of 922.15 metres of drilling were completed in order to evaluate a number of geological, geochemical, and geophysical targets identified in previous work programs. A number of anomalous assay results were returned from the drill program, with a number of assays returning greater than 1.0 gm/t Au.

The Welsh Stanwick Project is located in the Matachewan greenstone belt, of the Larder Lake Mining Division. The greenstone belt is situated along the highly productive Kirkland-Larder Lake-Cadillac Break, which has produced in excess 40 million ounces of gold. The Matachewan gold camp has a long history of exploration and mining activity. A total of nine hundred and fifty thousand ounces of gold have been produced from the camp. The majority of production has come from the Matachewan Consolidated Mine, and the Young-Davidson Mine. Recent work by Royal Oak Mines on these same properties has identified a mineable reserve of eight hundred thousand ounces. The Welsh-Stanwick Project is located approximately 2 kilometres north of Royal Oak's property.

The geology of the property includes syenite porphyry intrusions, pervasive widespread pyrite mineralization, and wide zones of anomalous gold mineralization along the syenite contacts and within altered conglomerate. The geology is very similar to that of the Matachewan Consolidated Mine property. Further work on the Welsh-Stanwick Project is recommended to further evaluate the potential of the project. Mapping, prospecting, and diamond drilling is recommended to further evaluate the potential of the Welsh-Stanwick Project.

LOCATION AND ACCESS

The Welsh-Stanwick Project is located three kilometres northwest of the town of Matachewan, Ontario, and approximately fifty five kilometres southwest of the town of Kirkland Lake, Ontario (**Figure 1**). The property is situated in Powell Township, of the Larder Lake Mining Division. The latitude and longitude of the property is 80 40' E and 47 57' N respectively.

Access to the property is excellent. Highway 566 from the town of Matachewan, passes through the western portion of the property. A logging road is used to access the central and east portions of the property. Old drill trails are used to access the north portions of the property.

PROPERTY

The Welsh-Stanwick Project consists of 16 contiguous unpatented mining claims located in Powell Township in the Larder Lake Mining Division (**Figure 2**). The claims are optioned from several local prospectors. A listing of claims is enclosed on **Table 1**.

Table 1: Welsh-Stanwick Project Claim List

Claim No.	Claim Units
L. 531816	1
L. 531566	1
L. 511486	1
L. 511487	1
L. 511488	1
L. 511489	1
L. 511490	1
L. 531567	1
L. 531568	1
L. 531613	1
L. 531614	1
L. 531615	1
L. 531815	1
L. 1206306	1
L. 1206307	1
L. 1206150	1
L 531816	1

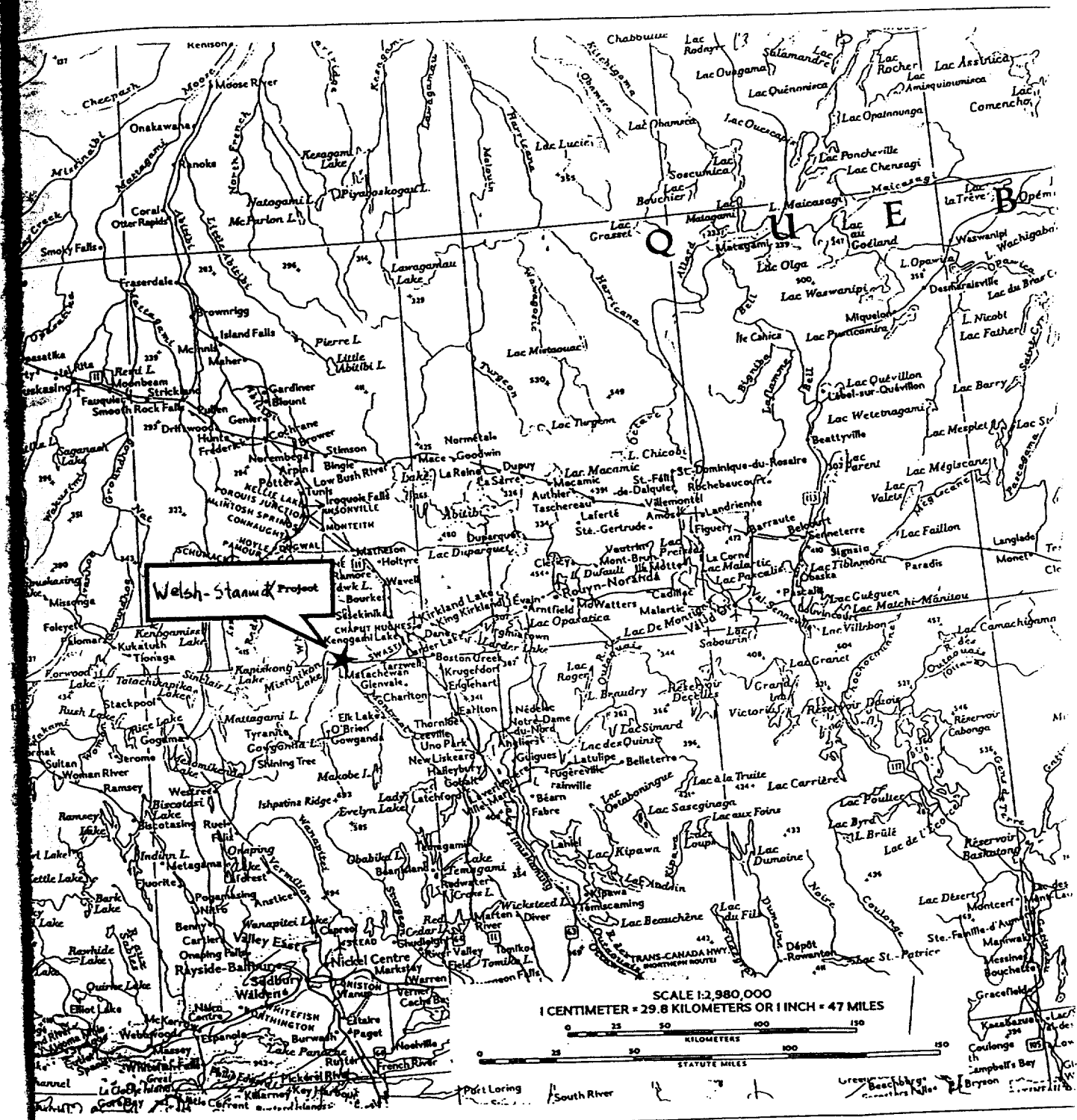


Figure 1

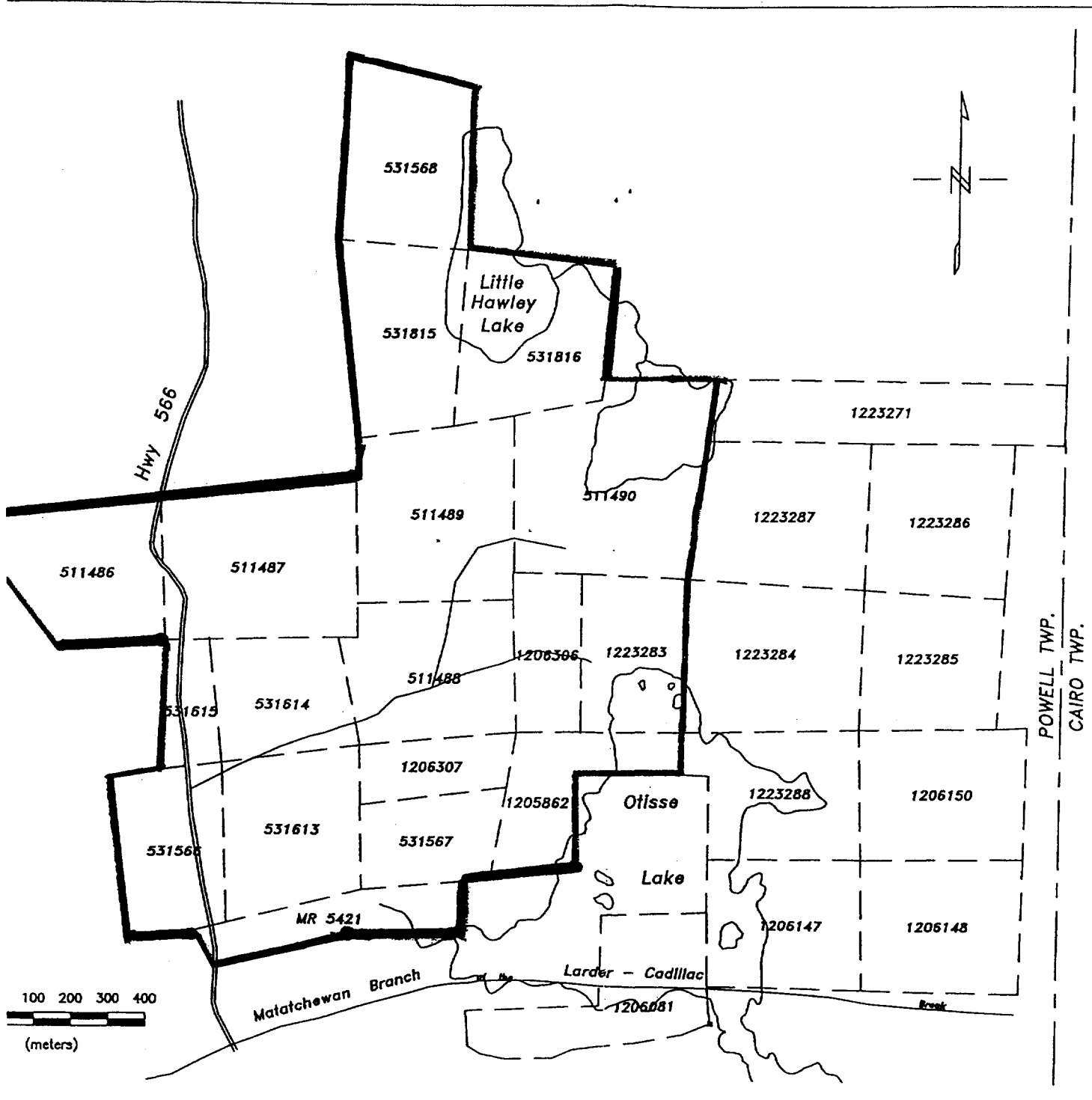


Figure 2 WELSH - STANWICK Project

TOPOGRAPHY

Outcrop exposure on the Welsh Stanwick Project is approximately 3-5%. The area is characterized by a series of steep north-south trending ridges of diabase dykes, which define drainage. The vegetation consists predominantly of cedar, alder and hazel in the low areas, and a mixture of poplar and spruce in the high areas.

REGIONAL GEOLOGY

The property lies within the Watabeag Assemblage of the Abitibi Subprovince. The general geology of the Matachewan area has been described in 1967 by H. L. Lovell of the Ontario Geological Survey (O.G.S.), (G.R. 51, Map 2110). In addition, L. Jensen of the O.G.S. has recently mapped portions of Powell township (O.G.S. Map 3356).

The dominant geological feature of the region is the Cairo stock, a large syenite intrusion centered in Cairo township. A number of trachytic syenite and syenite porphyry dykes and sills associated with the Cairo stock intrude the surrounding volcanic units.

Tholeiitic basalt and andesite flows, with minor iron formation and interflow sediments possibly correlate with the Kinojevis Group (Jensen 1979), in Kirkland Lake. This sequence of volcanic rocks are isoclinally folded with the axial plane orientated at Az 070.

A sequence of sedimentary and alkalic volcanic rocks of the Timiskaming Group (Lovell 1967; Jensen, 1979), unconformably overlies the volcanic rocks. The Timiskaming Group contains distinctive fluvial conglomerates and greywackes and is spatially associated with the Kirkland-Larder Lake - Cadillac Break. Granitic to dioritic intrusions, are present mainly in the north and southeastern parts of the region. All the rocks are intruded by north trending diabase dykes of the Matachewan swarm. In the southeast and southwest, proterozoic sedimentary rocks of the Cobalt Group, mainly conglomerates, unconformably overlie the older rocks.

ECONOMIC MINERALIZATION

Gold deposits of the Abitibi Subprovince are generally situated within a few kilometres of two major structural breaks, the Kirkland-Larder Lake - Cadillac Break, and the Destor - Porcupine Break. Production in excess of one hundred million ounces has come from areas proximal to these two major deformation zones. This spatial association makes the areas along these breaks key exploration targets. Recent mapping by the O.G.S. (Jensen, 1996), has identified and extended the Kirkland-Larder Lake - Cadillac Break from Kirkland Lake through to the Matachewan area.

The Matachewan area has a long history of exploration and mining dating back to 1906. Between the period of 1934 to 1957, in excess of nine hundred and fifty thousand (950,000), ounces of gold were produced in the Matachewan camp. The majority of this production was from two mines, the Young-Davidson Mine and the Matachewan Consolidated Mine (**Table 2**). Royal Oak Mines, who now owns both the Young-Davidson Mine and Matachewan Consolidated Mine, has recently defined a mineable reserve in excess of eight hundred thousand ounces (800,000) of gold (Royal Oak Mines Annual Report, 1995). This reserve includes open pit and underground material. An aggressive exploration program is continuing on this property in hopes of bringing it into production.

Table 2
Gold Deposits of the Matachewan Area

Deposit Name	Years of Operation	Ounces Au	Grade oz/t	Type	Nature of Ore
Young-Davidson	1934-57	585,690	0.10	Syenite	Auriferous pyrite in quartz stockwork.
Matachewan Consolidated	1934-54	378,101	0.11	Syenite, Volcanic	Auriferous pyrite in quartz stockwork
Ryan Lake	1948-57	1,352	0.01	Porphyry Copper	Auriferous chalcopyrite in quartz stockwork
Total		965,143			

Gold deposits and showings of the Matachewan area are subdivided into four types (Sinclair, 1982). These types are based on rock type, associated sulphide mineral assemblage, and associated alteration assemblage. The four types are, syenite hosted, volcanic hosted, porphyry copper, and quartz vein. The majority of production (85%), has come from the syenite hosted type deposits (**Table 2**).

Syenite hosted deposits are relatively large, one to five million tons, with an average grade of 0.1 oz/ton. The two largest deposits, Young-Davidson and Matachewan Consolidated, are of the syenite hosted type. They occur at opposite ends of a large trachytic syenite 3,000 feet long and 600 feet wide. The syenite trends east-west and is oriented subparallel and proximal to the contact between the volcanic rocks and sedimentary rocks. The syenite is foliated at the contacts, and generally massive in the interiors. Gold bearing syenite is typically pink to red, highly fractured and cut by quartz and quartz carbonate veins. They contain 2-3% disseminated pyrite, with some pyrite in quartz veins but rarely in quartz carbonate veins. Gold occurs as native gold associated with pyrite. Minor chalcopyrite, galena, and molybdenum are associated with the disseminated pyrite.

The Matachewan syenite hosted gold deposits are similar in some respects to the Kirkland Lake gold deposits. The Matachewan deposits are situated along the Kirkland-Larder Lake - Cadillac Break (Matachewan Branch, Jensen, 1995), as are the Kirkland Lake deposits (04 Break). Similarly, the Matachewan Deposits are hosted within syenite intrusions, as are the Kirkland Lake deposits. The Kirkland Lake deposits differ in that they consist mainly of narrow high-grade quartz veins, and quartz vein stockworks and breccia zones. Although the average recovered grade for the Kirkland Lake camp (0.51 oz/ton), is much higher than the Matachewan camp (0.10 oz/ton), the gold-silver ratio (4.3 : 1) is very similar (Sinclair, 1982).

PREVIOUS WORK

The area has a long history of exploration activities for a variety of different metals dating back to 1906. A summary of work relevant to the Welsh Stanwick Project is outlined below in chronological order.

F. J. Garbutt (1974):

F. J. Garbutt completed a magnetometer survey on a portion of the property situated over Otisse Lake. The survey outlined one strong magnetic horizon oriented in a north-south orientation, possibly a diabase dyke. No follow up work was reported.

Texasgulf Canada Limited (1975):

Texasgulf Canada Limited optioned the claims from F. J. Garbutt. Texasgulf completed a VLF electromagnetic survey on the property. No significant anomalies were identified and the property was returned.

Dr. F. Yandel (1975):

Dr. F. Yandel acquired the property and contracted Cana Exploration Consultants Ltd. to perform Magnetometer, VLF, Vertical Loop EM, and geological surveys on the north portion of the property. The magnetometer survey identified a number of magnetic high zones found later to be diabase dykes. The VLF survey identified three conductive zones. The Vertical EM survey identified a number of marginal conductors. The geological mapping identified the main lithology types in the area, syenite intrusions, mafic volcanics, diabase dyke and sediments. A number of old trenches and drill hole setups were identified in the mapping program. Widespread pyrite mineralization was noted on the property. No follow up was recorded

Sylva Explorations Ltd.. (1979-1980)

Sylva Explorations Ltd. acquired the property and completed, geophysical surveys including magnetometer, VLF, Self Potential surveys, as well as geochemical surveys. Five geophysical targets were outlined. Two diamond drill holes were drilled to test

anomalies on Otisse lake. The holes encountered sulphide mineralization in the greywacke and conglomerate units. No significant gold assays were returned. No further work was reported, so it is unknown if the geophysical anomalies were ever followed up on.

Sedex Mining Corp. (1996)

Sedex Mining Corp. optioned the property in 1996. The company completed linecutting, trenching, magnetometer and induced polarization geophysical surveys on the project. Results of this work are included in previously submitted assessment reports.

1996-1997 EXPLORATION PROGRAM

During the period between October 21 1996 and January 19 1997, Sedex Mining Corp. completed a two-phase diamond drill program on it's Welsh-Stanwick Project. A total of 922.15 metres of drilling were completed in order to evaluate a number of geological, geochemical, and geophysical targets identified in previous work programs. The results from each drill hole is discussed below. Diamond drill logs with sections are included in Appendix I, assay certificates are included in Appendix II. Drill hole locations are included on **Map1** in the back pocket.

DDH WS-96-1

DDH WS-96-1 was drilled on line 3+75 W / 12+70 N, at -45 Az 155° to test a narrow shear zone containing anomalous gold values (identified during trenching program). The hole was drilled to a depth of 155.15 metres. The hole encountered wide zones of conglomerate containing numerous narrow 1-5metre wide shear zones, and a narrow mafic dyke. The best assay was **1258 PPB Au over a 1.0 metre wide section**. This assay was returned from a siliceous section 7m wide containing 7-10% py.

DDH WS-96-2

DDH WS96-2 was drilled on line 3+60 W / 14+00 N, at -45 Az 125°, to test a surface gold showing. The hole was drilled to a depth of 206.0 metres. The hole encountered

mafic volcanics, gabbro, feldspar porphyry, sheared mafic volcanics, and lamprophyre dykes. The best assay result was **447 PPB Au over 1 metre**, however a highly anomalous section at the bottom of the hole returned **148 PPB Au over 9 metres**.

DDH WS-97-3

DDH WS-97-3 was drilled on line 3+00W / 14+55 N, at -45 Az 150°, to test a surface gold showing and geological contact. The hole was drilled to a depth of 222.0 metres. The hole encountered ultramafic flows, lamprophyre dykes, chlorite carbonate schist, coarse grained feldspar porphyry, mafic volcanics, and altered syenite. The highest assay was **1063 PPB Au over 1 metre**, within the altered syenite.

DDH WS-97-4

DDH WS96-4 was drilled on line 2+00 W / 17+75 N, at -45 Az 330°, to test a surface gold showing. The hole was drilled to a depth of 172.0 metres. The hole encountered a wide section of tectonic breccia, altered mafic volcanic flows, diabase dykes, gabbro, feldspar porphyry, sheared mafic volcanics, and lamprophyre dykes. The best assay result was **447 PPB Au over 1 metre**.

DDH WS-97-5

DDH WS97-5 was drilled on line 5+00 W / 14+50 N, at -45 Az 330°, to test a geological contact. The hole was drilled to a depth of 167.0 metres. The hole encountered diabase dyke, syenite, altered syenite, altered conglomerates, feldspar porphyry, mafic volcanics, and lamprophyre dykes. The best assay result was **257 PPB Au over 1 metre**, within massive mafic volcanics.

CONCLUSIONS AND RECOMMENDATIONS

The Welsh Stanwick Project is situated along the highly productive Kirkland-Larder Lake - Cadillac break. In excess of forty million ounces of gold have been produced from areas along this structure. The Welsh Stanwick Project is located one kilometre north of two past producing mines, the Matachewan Consolidated Mine and Young-Davidson Mine. These two mines produced in excess of nine hundred and fifty thousand ounces of gold.

Recently, Royal Oak Mines has identified an additional eight hundred thousand ounces of gold on these same properties.

The two-phase diamond drill program successfully identified a number of anomalous gold intersections situated in mineralized altered volcanics and syenites. Further work is recommended for the project. Geological mapping, mechanical stripping, and additional diamond drilling is recommended to further evaluate the potential of this project.

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Dr. F. Yandel (1975) Geophysical and Geological Surveys.

Sylva Explorations Ltd.. (1979-1980) Geophysical, Geochemical, and Geological Surveys.

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Geology of the Matachewan Area; Ontario Department of Mines Geological Report 51 Exploration, 61 p. Accompanied by coloured geological maps 2109, 2110, scale 1 inch to 1/2 mile.

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Pyke, D.R., Ayers, L.D. and Innes, D.G. 1973.

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Sinclair, W. D. 1982

Gold Deposits of the Matachewan Area, in Geology of Canadian Gold Deposits, edited by R. W. Hodder and W. Petruk, Canadian Institute of Mining and Metallurgy, Special Volume 24, p. 83-93.

CERTIFICATE OF QUALIFICATIONS

I, **Todd Keast**, of 1204 Grace Ave., Porcupine, Ontario, do hereby certify that:

1. I am an Exploration Geologist, contracted by Sedex Mining Corp., of Vancouver, B.C.
2. I am a graduate of the University of Manitoba, Winnipeg, Manitoba, having received an Honors Bachelor of Science (Geology), in 1986.
3. I have practiced in the field of mineral exploration since 1987, for a number of exploration companies throughout Manitoba, Ontario, and Quebec.
4. I am an Associate of the Geological Association of Canada.
5. I am a member of the Canadian Institute of Mining, Metallurgy and Petroleum.

Dated at Porcupine, Ontario, this 25th day of March, 1999.

A handwritten signature in black ink that reads "Todd Keast". The signature is written in a cursive style with a long horizontal stroke extending to the right.

Todd Keast, B.Sc.

APPENDIX I

Drill logs and sections

										HOLE NO. WS 96-1		Pg 1						
DRILLING COMPANY M. Lafreniere			COLLAR ELEVATION A ₂	BEARING OF HOLE FROM TRUE NORTH A ₂ 155°	TOTAL 155.15 m	DIP OF HOLE AT COLLAR -45°	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM L 3+75W 12+85N			MAP REFERENCE NO.		CLAIM NO. B 1206306						
DATE HOLE STARTED Oct. 21/96		DATE COMPLETED Oct. 23/96		DATE LOGGED Oct 24/96	LOGGED BY Todd Keust		(M)	LOCATION (Tp., Lot, Con. OR Lot. and Long.) Powell Twp										
EXPLORATION CO. OWNER OR OPTIONEE Sedex Mining Corp			DATE SUBMITTED	SUBMITTED BY SIGNATURE Todd Keust			(M)	(M)	PROPERTY NAME Welsh Stanwick									
FOOTAGE (M) FROM TO		ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.				NO.	SAMPLE FOOTAGE FROM (M) TO		SAMPLE (G) LENGTH	Au ppb	Pd ppb	ASSAYS + ppm Ag		Cu	Zn	Co	Ni
0	6.0	Casing																
6.0	75.60	Conglomerate	Light grey-white, medium grained, weakly-moderately foliated. Clasts range in size from 4 cm. to .5 cm. Matrix supported clasts, rounded locally up to 10-15% of unit. Matrix is grey, gritty, granular with occasional weak wispy beds. Hardness >5. Rare scattered 1-3 mm. carbonate veins. Pervasive pyrite mineralization overall 3-5% locally up to 7-10%. Weak carbonate alteration 1-2%, pervasive 11.80 m. bedding/foliation 55° to Core Axis. 12.64 - 18.62 Clasts 15-20% with 7-10% disseminated pyrite. Weak chlorite alteration. Weak pervasive carbonate alteration. 15.80 foliation 55° to Core Axis. Rare pyrite stringer 1 mm. wide															
							7907	9.50	10.50	1.0	19							
							7908	10.50	11.50	1.0	31							
							7909	11.50	12.64	1.14	Nil							
							7910	12.64	13.50	.86	24							
							7911	13.50	14.50	1.00	19							
							7912	14.50	15.50	1.00	43							
							7913	15.50	16.50	1.00	38							
							7914	16.50	17.50	1.00	53							

										HOLE NO.		Pg 2			
DRILLING COMPANY M. Lafreniere		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL	DIP OF HOLE AT COLLAR	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM		MAP REFERENCE NO.	CLAIM NO.						
DATE HOLE STARTED	DATE COMPLETED	DATE LOGGED	LOGGED BY		(M)			LOCATION (Tp., Lot, Cen. OR Lot. and Long.)							
EXPLORATION CO. OWNER OR OPTIONEE		DATE SUBMITTED	SUBMITTED BY SIGNATURE		(M)			PROPERTY NAME							
					(M)										
					(M)										
FOOTAGE (M) FROM TO		ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.			NO.	SAMPLE FOOTAGE FROM (M) TO		SAMPLE (M) LENGTH	Au ppb	Pd ppb	ASSAYS + ppm Cu Zn Ag Co Ni			
		23.58	Bedding 40° to C.A.			7915	17.50	18.67	1.17	69					
						7916	18.67	19.50	0.83	50					
		25.24 - 26.20	Siliceous pyritic section			7917	19.50	20.50	1.00	45					
			7-10% pyrite weak chlorite			7918	20.50	21.50	1.00	19					
			alteration			7919	21.50	22.50	1.00	21					
						7920	22.50	23.50	1.00	19					
		27.00 - 28.00	Weakly sheared section,			7921	23.50	24.50	1.00	15					
			flattened/stretched clasts,			7922	24.50	25.24	.74	15					
			weak carbonate alteration			7923	25.24	26.20	.96	5					
			5-7% pyrite			7924	26.20	27.00	.80	5					
						7925	27.00	28.00	1.00	21					
		28.00 - 31.03	5-7% disseminated pyrite			7926	28.00	29.00	1.00	19					
						7927	29.00	30.00	1.00	22					
		31.03 - 31.84	Weakly sheared section.			7928	30.00	31.00	1.00	7					
			Weak carbonate alteration 7-10%			7929	31.00	32.00	1.00	50					
			pyrite.			7930	32.00	33.00	1.00	14					
						7931	33.00	34.00	1.00	19					
						7932	34.00	35.00	1.00	14					
						7933	35.00	36.00	1.00	14					

										HOLE NO.		Pg 3			
DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL	DIP OF HOLE AT COLLAR	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM		MAP REFERENCE NO.	CLAIM NO.						
DATE HOLE STARTED	DATE COMPLETED	DATE LOGGED	LOGGED BY		(M)			LOCATION (Tp., Lot, Con. OR Lot. and Long.)							
EXPLORATION CO. OWNER OR OPTIONEE		DATE SUBMITTED	SUBMITTED BY SIGNATURE		(M)			PROPERTY NAME							
					(M)										
FOOTAGE (M) FROM TO		ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.			NO.	SAMPLE FOOTAGE FROM (M) TO		SAMPLE (M) LENGTH	Au Ppb	Fd Ppb	ASSAYS + ppm Cu Zn Ag Co Ni			
			33.20 - 39.10	K-feldspar alteration		7934	36.00	37.00	1.00	34					
				Red pervasive alteration and rare K-feldspar.		7935	37.00	38.00	1.00	15					
				Replacement of clasts.		7936	38.00	39.10	1.10	31					
				Weak foliation, weak chlorite and carbonate alteration.		7937	39.10	40.00	0.90	29					
				7-10% disseminated pyrite.		7938	40.00	41.00	1.00	22					
						7939	41.00	42.00	1.00	38					
						7940	42.00	42.80	.80	39					
						7941	42.80	44.00	1.20	62					
			41.00 - 42.80	Weakly sheared, silicified section. 7-10% disseminated pyrite.		7942	44.00	44.60	0.60	Nil					
						7943	44.60	45.50	0.90	10					
						7944	45.50	46.50	1.00	10					
						7945	46.50	47.50	1.00	57					
			42.80 - 44.60	Felsic dyke. Fine grained, red-grey, medium grain in central section. Siliceous with 10-15% disseminated pyrite. Moderate fine chlorite alteration.		7946	47.50	48.50	1.00	Nil					
						7947	48.50	49.50	1.00	Nil					
						7948	49.50	50.50	1.00	38					
						7949	50.50	51.50	1.00	36					
						7950	51.50	52.50	1.00	63					
						1	52.5	53.50	1.00	45					
						2	53.50	54.50	1.00	74					

										HOLE NO.		Pg 4			
DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL	DIP OF HOLE AT COLLAR	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM		MAP REFERENCE NO.	CLAIM NO.						
DATE HOLE STARTED	DATE COMPLETED	DATE LOGGED	LOGGED BY		(M)			LOCATION (Tp., Lot, Con. OR Lot. and Long.)							
EXPLORATION CO. OWNER OR OPTIONEE		DATE SUBMITTED	SUBMITTED BY SIGNATURE		(M)			PROPERTY NAME							
FOOTAGE (M) FROM TO		ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.			NO.	SAMPLE FOOTAGE FROM (M) TO		SAMPLE (M) LENGTH	Au ppb	Pd ppb	ASSAYS ± ppm Cu Zn Ag Co Ni			
			44.60 - 48.50	strong-red K-feldspar alteration, pervasive and clast replacement.		3	54.50	55.50		14					
				3-5% pyrite		4		56.50		21					
						5		57.50		26					
			48.50 - 49.60	Unaltered section.		6		58.50		154					
				7-10% pyrite.		7		59.50		130					
			49.00	55° Core Axis foliation		8		60.50		51					
						9		61.50		63					
			49.60 - 51.75	Strong red K-feldspar alteration, pervasive. Fine grained weak carbonate alteration.		10		62.50		26					
				1-3% 5 mm. stringers.		11		63.50		14					
				3-5% pyrite.		12		64.50		12					
						13		65.50		19					
						14		66.50		17					
						15		67.50		34					
			51.75 - 55.00	Weakly sheared section.		16		68.50		21					
				Siliceous 5-7% disseminated pyrite.		17		69.50		22					
						18		70.50		36					
						19		71.50		1258					
						20		72.50		113					
						21		73.50		36					

										HOLE NO.		Pg 5		
DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL	DIP OF HOLE AT COLLAR	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM		MAP REFERENCE NO.		CLAIM NO.				
DATE HOLE STARTED	DATE COMPLETED	DATE LOGGED	LOGGED BY	(M)	LOCATION (Tp., Lot, Con. OR Lot. and Long.)									
EXPLORATION CO. OWNER OR OPTIONEE		DATE SUBMITTED	SUBMITTED BY SIGNATURE	(M)	PROPERTY NAME									
		(M)		(M)						(M)				
FOOTAGE (M) FROM TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.			NO.	SAMPLE FOOTAGE FROM (M) TO		SAMPLE NO LESSER	Au ppb	Pd ppb	ASSAYS + ppm Ag Co Ni			
		55.00 - 63.30	Weak to moderate K-feldspar alteration. Weakly sheared		22	73.50	74.50		48					
			siliceous. 7-10% pyrite H=5.00		23	80.50	81.50		19					
					24		82.50		22					
					25		83.50		17					
		67.72 - 68.77	Mafic Dyke.		26		84.50		55					
			Sharp contact.		27		85.50		51					
			55° to Core Axis.		28		86.50		103					
					29		87.50		22					
		68.77 - 75.60	Siliceous section.		30		88.50		27					
			Weak K-spar alteration.		31		89.50		39					
			7-10% pyrite.		32		90.50		21					
					33		91.50		291					
7.60	80.85	Mafic Dyke	Grey-green massive weakly foliated.		34		92.50		22					
			1-2% disseminated pyrite. Sharp upper and lower		35		93.50		41					
			contact, 35° to core axis.		36		94.50		33					
					37		95.50		34					
					38		96.50		81					
					39		97.50		24					
					40		98.50		43					

											HOLE NO.		Pg 6		
DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL	DIP OF HOLE AT COLLAR	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM		MAP REFERENCE NO.	CLAIM NO.						
DATE HOLE STARTED	DATE COMPLETED	DATE LOGGED	LOGGED BY		(M)			LOCATION (Sp., Lat, Con. OR Lot. and Long.)							
EXPLORATION CO. OWNER OR OPTIMER		DATE SUBMITTED	SUBMITTED BY SIGNATURE		(M)			PROPERTY NAME							
					(M)										
					(M)										
FOOTAGE (M) FROM	TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.			NO.	SAMPLE FOOTAGE FROM (M) TO		SAMPLE (M) LENGTH	Au Ppb	Pd Ppb	ASSAYS + ppm Ag Cu Sn Co Ni			
80.85	152.22	Conglomerate	Grey-green medium grained granular matrix with			41	98.50	99.50		31					
			7-10% matrix-supported round clasts. Weak red			42		100.50		86					
			K-feldspar alteration. 3-5% disseminated			43		101.50		81					
			pyrite.			44		102.50		106					
						45		103.50		58					
			86.20 - 86.35 15-20% pyrite in stringer.			46		104.50		45					
			Weakly sheared.			47		105.50		34					
			88.90 - 91.20 Moderately sheared conglomerates.			48		106.50		29					
			Flattened, stretched clasts			49		107.50		84					
			silicified with 10-15%			50		108.50		62					
			disseminated pyrite.			51		109.50		31					
						52		110.50		22					
			95.17 Sulphide replacement of clast.			53		111.50		17					
						54		112.50		24					
						55		113.50		43					
						56		114.50		38					
						57		115.50		19					
						58		116.50		39					
						59		117.50		46					

										HOLE NO.		Pg 7			
DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL	DIP OF HOLE AT COLLAR	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM		MAP REFERENCE NO.	CLAIM NO.						
DATE HOLE STARTED	DATE COMPLETED	DATE LOGGED	LOGGED BY		(M)			LOCATION (Tp., Lot, Con. OR Lot. and Long.)							
EXPLORATION CO. OWNER OR OPTIONEE		DATE SUBMITTED	SUBMITTED BY SIGNATURE		(M)			PROPERTY NAME							
					(M)										
FOOTAGE (M) FROM TO		ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.			NO.	SAMPLE FOOTAGE FROM (M) TO		SAMPLE NO. LAMEN	Au ppb	Pd ppb	ASSAYS + ppm Cu Zn Ag Co Ni			
			99.60 - 105.40	Weak to moderately sheared section. Moderate quartz		60	117.50	118.50	7						
				sericite alteration. H>5.		61		119.50	21						
				5-7% disseminated pyrite.		62		120.50	178						
				Stretched fragments.		63		121.50	31						
						64		122.50	67						
						65		123.50	72						
			110.30 - 111.28	Mafic Dyke.		66		124.50	24						
						67		125.50	21						
			114.60 - 116.80	Red weak to moderate K-feldspar alteration. .3-5% pyrite.		68		126.50	134						
						69		127.50	82						
			116.80 - 121.05	Mafic Dyke		70		128.50	60						
				Green, weakly foliated.		71		129.50	161						
				Sharp upper and lower contacts.		72		130.50	63						
			121.05 - 126.30	Moderate K-feldspar.		73		131.50	60						
				Alteration weakly sheared.		74		132.50	46						
				7-10% pyrite.		75		133.50	14						
						76		134.50	60						
						77		135.50	58						
						78		136.50	38						

										HOLE NO.		Pg 8			
DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL	DIP OF HOLE AT COLLAR	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM		MAP REFERENCE NO.	CLAIM NO.						
DATE HOLE STARTED	DATE COMPLETED	DATE LOGGED	LOGGED BY		(M)			LOCATION (Tp., Lot, Con. OR Lot. and Long.)							
EXPLORATION CO. OWNER OR OPTIONEE		DATE SUBMITTED	SUBMITTED BY SIGNATURE		(M)			PROPERTY NAME							
FOOTAGE (M) FROM TO		ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.			NO.	SAMPLE FOOTAGE FROM (M) TO		SAMPLE (M) LENGTH	As ppb	Pd ppb	ASSAYS + PPM Cu Zn Ag Co Ni			
			128.20 - 134.60	Moderately sheared section.		79	136.50	137.50	1.0	41					
				Brecciated angular fragments.		80	137.50	138.50	1.0	154					
				Moderate foliation.		81		139.50	1.0	99					
				Moderate K-feldspar alteration.		82		140.50	1.0	69					
				Foliation 60° to Core Axis.		83		141.50	1.0	51					
				H > 5. 7-10% pyrite.		84		142.50	1.0	86					
				Disseminated, rare stringer pyrite.		85		143.50	1.0	631					
						86		144.50	1.0	50					
						87		145.50	1.0	67					
			136.70 - 139.70	Moderate sheared section.		88		146.50	1.0	105					
				7-10% pyrite local.		89		147.50	1.0	43					
				Pyrite stringer .5 cm. wide.		90		148.50	1.0	62					
				Weak carbonite alteration.		91		149.50	1.0	81					
				40° to core axis.		92		150.50	1.0	74					
						93		151.50	1	51					
			142.10 - 145.70	Moderate sheared section.		94		152.50	1	144					
				10-15% pyrite, moderate		95		153.50	1	10					
				carbonite at strong K-feldspar alteration.		96		154.50	1	53					
						97		155.15	1.15	26					

WS-96-1
L 3+75W / 12+85N
-45° Az 155°

CAS

-45°

overburden

L 3+75W

conglomerate

K-spar Alteration
7-100% py
Mafic Dyke

conglomerate

Feldspar Porphyry

E.O.M
155.15m

0 10 20
metres

Sedex Mining Corp.

Welsh Stanwick Project

DDH WS-96-1

view East

scale 1:1000

										HOLE NO.		Pg			
										WS-96-1		8			
DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL	DIP OF HOLE AT COLLAR	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM		MAP REFERENCE NO.	CLAIM NO.						
DATE HOLE STARTED	DATE COMPLETED	DATE LOGGED	LOGGED BY		(M)			LOCATION (Tp., Lot, Con. OR Lot. and Long.)							
EXPLORATION CO. OWNER OR OPTIONEE		DATE SUBMITTED	SUBMITTED BY SIGNATURE		(M)			PROPERTY NAME							
FOOTAGE (M) FROM TO		ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.			NO.	SAMPLE FOOTAGE FROM (M) TO		SAMPLE (M) LENGTH	Au ppb	Pd ppb	ASSAYS + PPM Cu Zn Ag Co Ni			
			186.62 - 187.07	10-15% pyrite	148	178	179	1.0	27						
				Disseminated and stringers	149	179	180	1.0	19						
					150	180	181	1.0	21						
			190.10 - 191.15	7-10% disseminated pyrite in carbonate veins.	151	181	182	1.0	27						
					152	182	183	1.0	19						
					153	183	184	1.0	10						
			192.40 - 195.00	5-7% disseminated pyrite in carb veins.	154	184	185	1.0	14						
					155	185	186	1.0	31						
					156	186	187	1.0	24						
			205.0 - 206.0	Siliceous section.	157	187	188	1.0	19						
				2-3% pyrite.	158	188	189	1.0	242						
					159	189	190	1.0	21						
					160	190	191	1.0	118						
					161	191	192	1.0	122						
					162	192	193	1.0	154						
					163	193	194	1.0	182						
					164	194	195	1.0	135						
					165	195	196	1.0	171						
					166	196	197	1.0	187						

WS-96-2
L 3+60W / 14+00N L-511490

L-1206306

Cas

L-91489
-45P Az 125°

overburden

L 3+60W

Mafic
volcanics
Gabbro

Mafic Volcanics

Feldspar Porphyry

Mafic Volcanics

Feldspar Porphyry

Mafic Volcanics

Feldspar Porphyry

Sheared Mafic Volcanics

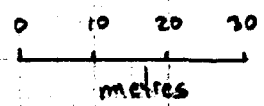
Feldspar Porphyry

Mafic Volcanics

Lamprophyre Dyke

Mafic Volcanics

E.O.H
206 m



Sedex Mining Corp.
Welsh Stanwick Project
WS-96-2
view East
Scale 1:1000

SEDEX MINING CORP.

Page: 1 of 4

Northing: 1455
Easting: -300
Elevation: 1000

DRILL HOLE RECORD

Drill Hole: WS-97-3

Collar Azi.: 150
Collar Dip: -45.0
Hole Length: 222
Date Started: Jan 13, 1997
Completed: Jan 15, 1997

*** Dip Tests ***
Depth Azi. Dip
150 150 -44.0

Easting: L 3+00 W
Northing: 14+55 N
Claim: 511490
Property: Welsh Stanwick
Drilled by: Lareniere Drilling
Logged by: T. Keast
Purpose: Test Gold Zone

J. Keast

From (m)	To (m)	Geology	Smpl	From (m)	To (m)	Lngt (m)	AU PPB	AU G/T
.00	6.00	CASING Overburden.						
6.00	18.10	ULTRAMAFIC FLOWS Dark green-black, medium grained, massive ultramafic flow. Local flow-breccia - polysutured flows. Rare narrow chilled flow contacts. H-3 MS 6-49. 12.50 14.00 Fault gouge, soft talc chlorite slip planes. 17.36 17.45 Dark black mafic Dyke 45 deg to CA. 17.55 17.64 Dark black mafic Dyke 45 deg to CA. 17.98 18.12 Dark black mafic Dyke 45 deg to CA.						
18.10	20.24	LAMPROPHYRE DYKE Dark brown to green, coarse grained with biotite-amphibole phenocrysts up to 7mm. Broken blocky upper contact. Weak foliation 30 deg to CA. MS 0.3-8.0.						
20.24	25.00	ULTRAMAFIC FLOWS Dark green-black, medium grained, massive ultramafic flow. 1-3% Carb veinlets, irregular. Tr po, tr py. H-3, MS 3-20.						
25.00	27.20	LAMPROPHYRE DYKE Green to brown, medium grained-coarse grained. High biotite and amphibole content, phenocrysts up to 5mm. Sharp upper contact 30 deg to CA.						
27.20	40.62	CHLORITE CARBONATE SCHIST Sheared ultramafic flows. Dark green-black, strongly foliated 30 deg to CA. 10-15% Carbonate stringers parallel to foliation. Numerous talc slip planes with broken blocky sections of core. 1-3% Disseminated py, locally 3-5%. H 2-3, MS 21-31. 28.78 29.00 Broken blocky core, slip plane 30 deg to CA. 34.50 35.75 Broken blocky core, slip plane 25 deg to CA. 38.80 39.00 Soft talc chlorite slip planes 15 deg to CA. 39.00 40.62 25-30% carbonate stringers with 5-7% dis py.	20826 20827 20828 20829 20830 20831 20832 20833 20834 20835 20836 20837 20838	28.00 29.00 30.00 31.00 32.00 33.00 34.00 35.00 36.00 37.00 38.00 39.00 40.00	29.00 30.00 31.00 32.00 33.00 34.00 35.00 36.00 37.00 38.00 39.00 40.00 41.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	9 3 0 5 3 5 3 7 9 3 9 26 33	
40.62	60.00	SHEARED ULTRAMAFIC FLOWS						

From (m)	To (m)	Geology	Smpl	From (m)	To (m)	Lngr (m)	AU PPB	AU G/T
		Dark black, fine grained strongly foliated 35 deg to CA. 10-15% Carbonate veinlets in local sections of flow breccia. H 2-3, MS 40-50.	20839	41.00	42.00	1.00	9	
		45.40 45.80 Local section of spinifex textured flows. Olivine blades up to 1 cm, no tops direction. Tr py.						
60.00	89.45	ULTRAMAFIC FLOWS	20840	88.50	89.50	1.00	22	
		Dark green-black, medium grained, weakly foliated. 5-7% Carbonate veins. Scattered flow bands and sections of flow breccia. Rare sections of brecciated spinifex textured flows. H 2-3, MS 50-62.						
		61.75 63.00 Broken blocky core.						
		64.50 66.00 Soft talc chlorite gouge.						
		Scattered narrow shears 45 deg to CA.						
		84.57 85.50 Broken blocky core.						
89.45	93.50	LAMPROPHYRE DYKE	20841	89.50	90.50	1.00	34	
		Green to brown, medium grained-coarse grained. High biotite and amphibole content, phenocrysts up to 5mm.	20842	90.50	91.50	1.00	69	
		Sharp upper contact 45 deg to CA.	20843	91.50	92.50	1.00	142	
		5-7% Py, disseminated and in 2mm cubes.	20844	92.50	93.50	1.00	91	
		H-3, MS 0.25.						
93.50	123.70	ULTRAMAFIC FLOWS	20846	93.50	94.50	1.00	74	
		Dark green-black, medium grained, weakly foliated massive flows. Sharp upper contact 30 deg to CA.	20847	94.50	95.50	1.00	38	
		10-15% Carbonate stringers and irregular patches. Tr-1% py.	20848	95.50	96.50	1.00	22	
		H 2-3, MS 25-35.	20849	122.00	123.00	1.00	9	
		93.50 97.25 3-5% py.	20850	123.00	124.00	1.00	14	
		122.80 123.70 Lamprophyre Dyke. 5-7% py.						
123.70	137.16	COARSE FELDSPAR PORPHYRY	20851	124.00	125.00	1.00	3	
		Fine grained green-grey matrix with 10-15% feldspar phenocrysts 1-3mm, and 3-5% feldspar phenocrysts 1cm.	20852	125.00	126.00	1.00	3	
		Sharp upper contact 35 deg to CA.	20853	126.00	127.00	1.00	7	
		Tr-1% dis py.	20854	127.00	128.00	1.00	21	
		H>5, MS 5-15.	20855	128.00	129.00	1.00	7	
		125.50 129.50 2-3% py.	20856	129.00	130.00	1.00	0	
			20857	135.00	136.00	1.00	50	
			20858	136.00	137.00	1.00	3	
			20859	137.00	138.00	1.00	21	
137.16	141.76	SHEARED MAFIC FLOWS	20860	138.00	139.00	1.00	14	
		Dark green moderately foliated 40 deg to CA. Weakly sheared massive mafic flows.	20861	139.00	140.00	1.00	19	
		15-20% Carb veins and stringers, 5-7% dis py and cubes up to 3mm.	20862	140.00	141.00	1.00	15	
		Sharp upper contact 80 deg to CA.	20863	141.00	142.00	1.00	106	
		H 2-3, MS 0.28-0.50.						
141.76	149.10	LAMPROPHYRE DYKE	20864	142.00	143.00	1.00	15	
		Green to brown, medium grained-coarse grained. High biotite and amphibole content, phenocrysts up to 5mm.	20865	143.00	144.00	1.00	0	
		Sharp upper contact 75 deg to CA.	20866	144.00	145.00	1.00	27	
		5-7% Dis py, locally 10-15% py.	20867	145.00	146.00	1.00	19	
			20868	146.00	147.00	1.00	53	

From (m)	To (m)	Geology	Smpl	From (m)	To (m)	Lngr (m)	AU PPB	AU G/T
		Pervasive k-feldspar and hematite alteration. H-5, MS 0.15.	20869	147.00	148.00	1.00	43	
			20870	148.00	149.00	1.00	63	
			20871	149.00	150.00	1.00	19	
		144.90 1 cm wide creamy white quartz vein with 10-15% py.						
		146.90 146.95 Siliceous band 30 deg to CA with 15-20% py.						
		147.15 147.20 Siliceous band 30 deg to CA with 15-20% py.						
		147.20 149.10 7-10% dis py.						
149.10	150.87	MASSIVE MAFIC VOLCANIC						
		Dark green, fine grained weakly foliated massive flows. Sharp upper contact 80 deg to CA. 5-7% dis py. 1-3% Carb veinlets, parallel to foliation.	20872	150.00	151.00	1.00	22	
150.87	155.80	ALTERED SYENITE						
		Red-brown fine grained, weakly foliated 45 deg to CA. Pervasive K-feldspar alteration with 5-7% dis py. Sharp upper contact 70 deg to CA. Rare scattered feldspar phenocryst up to 8mm. H>4 MS 0.3.	20873	151.00	152.00	1.00	33	
			20874	152.00	153.00	1.00	39	
			20875	153.00	154.00	1.00	1063	1.06
			20876	154.00	155.00	1.00	62	
			20877	155.00	156.00	1.00	57	
		153.10 154.00 10-15% py in stringers 45 deg to CA.						
155.80	178.10	MASSIVE MAFIC VOLCANIC						
		Grey-green, fine grained massive flows weakly foliated 50 deg to CA. H 4-5, ms 0.2-0.35.	20878	156.00	157.00	1.00	315	
			20879	157.00	158.00	1.00	94	
			20880	158.00	159.00	1.00	45	
			20881	159.00	160.00	1.00	2	
			20882	160.00	161.00	1.00	789	
			20883	161.00	162.00	1.00	48	
			20884	162.00	163.00	1.00	43	
			20885	163.00	164.00	1.00	55	
		156.55 156.70 15-20% py in bands 55 deg to CA.						
		157.80 157.85 15-20% coarse py 55 deg to CA.						
		159.00 160.00 3-5% py in 1 cm wide irregular stringers.						
		160.00 161.75 7-10% coarse py in bands 50 deg to CA. 3-5% carb veins.						
		163.10 163.25 Talc-chlorite shear 30 deg to CA.						
		163.25 164.50 Feldspar porphyry.						
		Massive flows downhole.						
178.10	184.95	COARSE FELDSPAR PORPHYRY						
		Red-brown fine grained matrix with 2-3% white-pink feldspar phenocrysts up to 7mm. Sharp upper contact 45 deg to CA. Tr-3% dis py. H>5 MS 0.17-2.0.	20886	181.00	182.00	1.00	21	
			20887	182.00	183.00	1.00	12	
184.95	222.00	ULTRAMAFIC FLOWS						
		Dark green-black, medium grained, weakly foliated. 10-15% Carbonate veins. Soft talc-chlorite composition. 3-5% Dis py. H 2-3 MS 2-50.	20888	185.00	186.00	1.00	15	
			20889	186.00	187.00	1.00	15	
			20890	187.00	188.00	1.00	14	
			20891	188.00	189.00	1.00	233	
			20892	189.00	190.00	1.00	17	
			20893	190.00	191.00	1.00	5	
			20894	191.00	192.00	1.00	3	
		188.15 188.50 Broken blocky core.						
		188.75 189.00 Broken blocky core.						
		190.75 191.00 Broken blocky core.						
		Spinifex texture at 196.55m, 197.75m, 206.5m.						

From (m)	To (m)	Geology	Smpl	From (m)	To (m)	Lngr (m)	AU PPB	AU G/T
		Local sections of flow breccia. 222m E.O.H. Casing left in hole. Core stored at Obradovich Exploration, Kirkland Lake.						

WS-97-3

L 3+00W / 14+55N

L-511490

L-1206306

X0W

Cas

D-45

overburden

L 3+00W

Ultramafic Flows
 Lamprophyre Dyke
 Ultramafic Flows
 Lamprophyre Dyke
 Chlorite Carb. schist
 Sheared ultramafics

Ultramafic Flows

Lamprophyre Dyke

Ultramafic Flows

Feldspar Porphyry

Sheared Mafic Flows

Lamprophyre Dyke

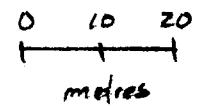
Altered syenite

Mafic volcanic

Feldspar Porphyry

Ultramafic Flows

F.O.H
222.0m



Sedex Mining Corp.
 Welsh - Stanwick Project
 WS-97-3
 View East
 Scale 1:1000

Northing: 1775
Easting: -200
Elevation: 1000

DRILL HOLE RECORD

*** Dip Tests ***
Depth Azi. Dip
100 330 -45.5
172 330 -44.5

Collar Azi.: 330
Collar Dip: -45.0
Hole Length: 172
Date Started: Jan 15, 1997
Completed: Jan 17, 1997

Drill Hole: WS-97-4

Easting: L 2+00 W
Northing: 17+75 N
Claim: 511489 **531816**
Property: Welsh Stanwick
Drilled by: Lareniere Drilling
Logged by: T. Keast
Purpose: Test Gold Showing

From (m)	To (m)	Geology	Smpl	From (m)	To (m)	Lngr (m)	AU PPB	AU G/T
.00	74.50	CASING Overburden.						
74.50	91.80	TECTONIC BRECCIA Dark red-brown, strongly foliated 35 deg to CA. Highly brecciated angular fragments. Original rock type unknown, possible altered brecciated syenite. Strong pervassive K-feldspar alteration and hematite alteration. Strong silicification. Weak carbonate alteration. Sulphide content 7-10% dis py, tr-1% rounded sulphide clasts up to 3cm. Crude sulphide bands. Sulphide bands strongly conductive, py is fine grained. 1-3% fine py in narrow 1mm fractures. Numerous blocky broken sections. H>5, MS 30-60. 76.04 76.14 Band of sulphide clasts. 76.13 76.55 35% py in bands 45 deg to CA. 77.13 78.50 30% py in bands 45 deg to CA. 84.00 92.50 Broken blocky core, 80% core recovery. 87.50 Reddish colour strong, weak crystalline texture possible syenite. 89.00 91.50 25-30% epidote in veins 45 deg to CA, 5-7% dis py.	20895 20896 20897 20898 20899 20900 20901 20902 20903 20904 20905 20906 20907 20908 20909 20910	74.50 75.50 76.50 77.50 78.50 79.50 80.50 81.50 82.50 83.50 84.50 86.50 87.50 88.50 89.50 90.50	75.50 76.50 77.50 78.50 79.50 80.50 81.50 82.50 83.50 84.50 86.50 87.50 88.50 89.50 90.50 91.80	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 2.00 1.00 1.00 1.00 1.00 1.30	58 0 63 82 10 14 7 5 15 39 15 15 17 10 2 0	
91.80	116.52	DIABASE DYKE Dark green fine-coarse grained, massive crystalline intrusion. Fine grained chilled upper and lower contacts 30 deg to CA. 1-3% Epidote stringers and irregular patches. H 4-5, MS 25-35.	20912	116.50	117.50	1.00	0	
116.52	122.20	TECTONIC BRECCIA Dark red-brown, strongly foliated 50 deg to CA. Highly brecciated angular fragments. Original rock type unknown, possible altered brecciated syenite. Strong pervassive K-feldspar alteration and hematite alteration. Strong silicification. Lower section possible mafic flows, varioles at 122.2m. Sulphide content 5-7% dis py. Numerous blocky broken sections. H>5, MS 30-60.	20913 20914 20915 20916 20917	117.50 118.50 119.50 120.50 121.50	118.50 119.50 120.50 121.50 122.50	1.00 1.00 1.00 1.00 1.00	14 7 17 12 12	
122.20	146.10	ALTERED MAFIC VOLCANIC FLOW Dark green-black, highly brecciated. Broken blocky sections throughout. Weak carbonate alteration, patchy. Moderate foliation 35 deg to CA. Local sections of hyaloclastite, scattered varioles. Pillow selvages/flow contacts at 137 and 139m. Tr-1% py. Scattered epidote along fractures. 30-35% varioles along lower contact. H 4-5, MS 100-160.	20918 20919 20920 20921 20922 20923 20924 20925	122.50 123.50 124.50 125.50 126.50 127.50 128.50 145.00 146.00 147.00	123.50 124.50 125.50 126.50 127.50 128.50 146.00 147.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	14 2 31 29 5 5 14 17	

J. Keast

From (m)	To (m)	Geology	Smpl	From (m)	To (m)	Lngr (m)	AU PPB	AU G/T
146.10	149.40	ALTERED SYENITE Dark red-brown, weakly foliated 35 deg to CA. Sharp upper contact broken blocky. Original rock type unknown, possible altered brecciated syenite. Strong pervassive K-feldspar alteration and hematite alteration. Strong pervassive carbonate alteration. Brecciated/fractured fragments up to 1 cm long. 3-5% Dis py with py content increasing downhole. 148.00 7-10% py with patchy chlorite alteration. 149.00 149.40 10-15% py in qtz-chlor-carb matrix.	20926 20927 20928	147.00 148.00 149.00	148.00 149.00 149.40	1.00 1.00 .40	5 0 0	
149.40	155.30	SYENITE Red-orange, fine grained matrix with 3-5% 4mm ovoid creamy white qtz eyes. Gradational upper contact, weak to moderate foliation 40-60 deg to CA. 3-5% 2mm Qtz-chlor-carb filled fractures. 1-3% White qtz veins 15 deg to CA. 3-5% Dis py, 1mm grains local increase in chloritic fractures. H>5 MS 0.2-3.5. 155.20 154.65 50% white qtz veins 25 deg to CA. 3-5% 2mm fractures filled with moly. 1-2% tourmaline xls up to 55mm long. Tr py.	20929 20930 20931 20932 20933 20934 20935	149.40 150.00 151.00 152.00 153.00 154.00 155.00	150.00 151.00 152.00 153.00 154.00 155.00	.60 1.00 1.00 1.00 1.00 1.00 1.00	17 15 5 0 0 3 21	
155.30	157.00	ALTERED SYENITE Brown-red, fine grained, strongly foliated 45 deg to CA. Moderate pervassive carbonate alteration. Gradational upper contact. 3-5% dis py. 3-5% Chlorite filled fractures. 155.77 156.00 Highly sheared section 10-15% py, weak SC fabric.	20936	156.00	157.00	1.00	2	
157.00	172.00	ALTERED MAFIC VOLCANIC FLOW Dark green-black, highly brecciated. Angular fragments up to 5cm. Chlorite quartz carbonate alteration, patchy. 3-5% Dis py. H 4-5, MS 12-45. 157.50 158.00 Broken blocky core. 159.50 160.15 10-15% dis py band 50 deg to CA. Mod carb alteration. 162.10 165.50 Mineralized zone. 15-20% dis py in highly brecciated section. 5-10% chlorite fractures parallel to foliation 45 deg to CA. Red to brown color. 163.50 164.00 Broken blocky core. 164.50 165.00 Broken blocky core. 167.50 168.00 Broken blocky core. Below 165.5 weak to moderate brecciated mafic flows. Dark green with 1-3% carb veins. Strongly magnetic MS 10-10. 172m E.O.H. Casing left in hole. Core stored at Obradovich Exploration, Kirkland Lake.	20937 20938 20939 20940 20941 20942 20943 20944 20945 20946 20947	157.00 158.00 159.00 160.00 161.00 162.00 163.00 164.00 165.00 166.00 167.00 168.00	158.00 159.00 160.00 161.00 162.00 163.00 164.00 165.00 166.00 167.00 168.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	2 7 21 14 3 22 36 14 21 0 2	

L-531816

L-511489

WS 97-4

L 2100W / 17175N

-45°

Overburden

cas.

Tectonic Breccia

Diabase Dyke

Tectonic Breccia

Altered Mafic Volcanics

syenite + Altered syenite

Altered Mafic Volcanics

E.O.H.
172m

0 10 20
metres

Sedex Mining Corp.

welch Stanwick Project

WS-97-4

View East

Scale 1:1000

SEDEX MINING CORP.

Page: 1 of 3

Northing: 1450
Easting: -500
Elevation: 1000

DRILL HOLE RECORD

Drill Hole: WS-97-5

Collar Azi.: 330
Collar Dip: -45.0
Hole Length: 167
Date Started: Jan 17, 1997
Completed: Jan 19, 1997

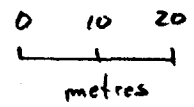
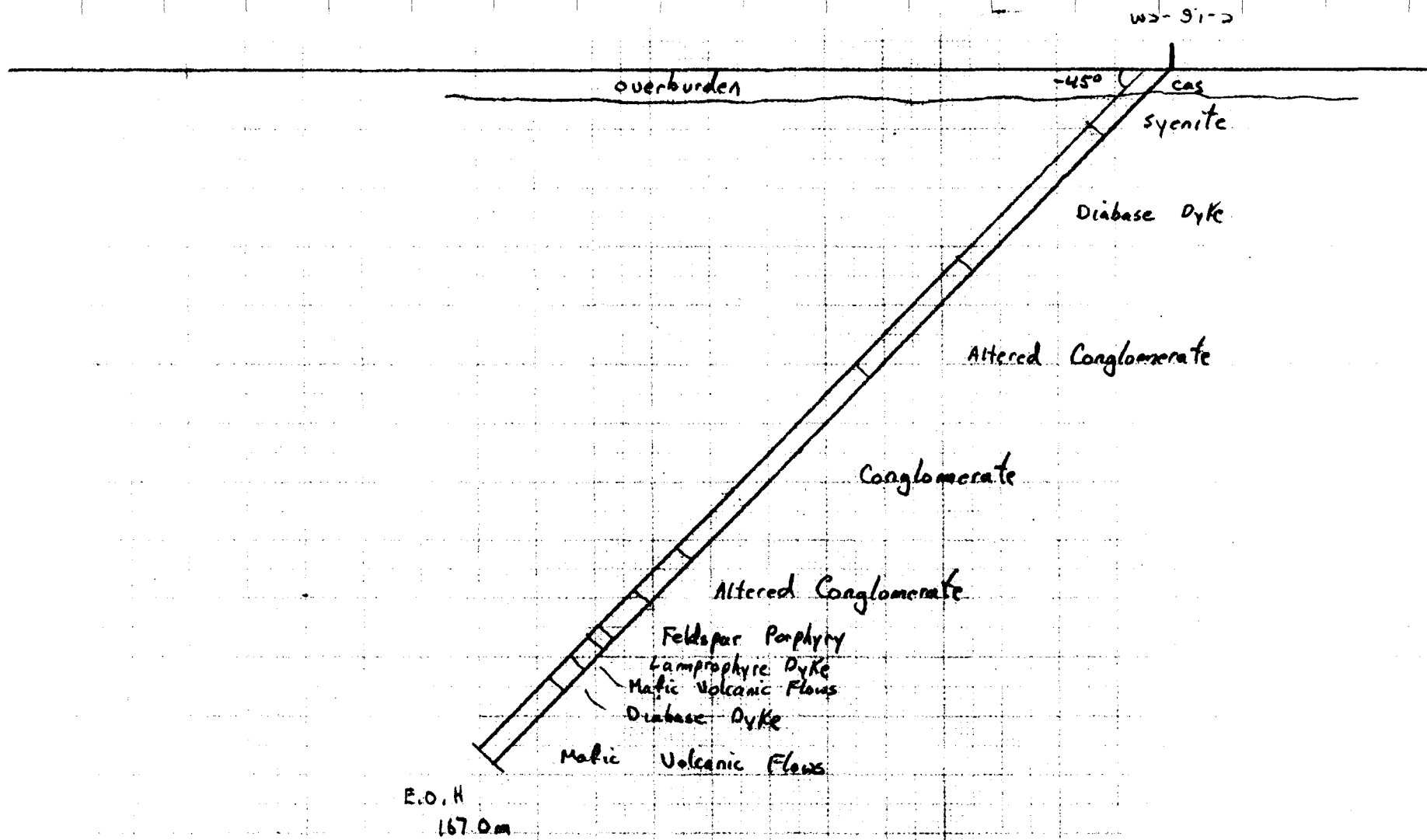
*** Dip Tests ***
Depth Azi. Dip
50 331 -43.5
100 331 -42.0
167 333 -43.5

Easting: L 5+00 W
Northing: 14+50 N
Claim: 511489
Property: Welsh Stanwick
Drilled by: Lareniere Drilling
Logged by: T. Keast
Purpose: Test Contact

From (m)	To (m)	Geology	Smpl	From (m)	To (m)	Lngr (m)	AU PPB	AU G/T
.00	5.50	CASING Overburden.						
5.50	7.12	DIABASE DYKE Dark green, coarse grained massive crystalline texture. Non foliated. H 4 MS 40-45.						
7.12	15.06	SYENITE Red-orange, fine grained weakly foliated 35 deg to CA. Sharp upper contact 85 deg to CA. 1-3% Chlorite+epidote filled fractures. No sulphides present. H>5 MS 0.5. 10.30 15.00 Broken blocky core.	20948	9.00	10.00	1.00	0	
15.06	48.05	DIABASE DYKE Dark green, coarse grained massive crystalline texture. Sharp upper contact 20 deg to CA. Non foliated. H 4 MS 2-25. 45.00 Weak foliation 45 deg to CA. 47.00 Intrusion becomes fine grained, MS drops to 0.6.	20949 20950	47.00 48.00	48.00 49.00	1.00 1.00	2 5	
48.05	49.50	ALTERED SYENITE Red-orange, highly brecciated and fractured. Sharp upper contact 35 deg to CA. Moderate foliation 35 deg to CA. 1-3% qtz-carb veins 1 cm wide. Qtz-ser-chlor matrix. 1-2% epidote filled fractures. 5-7% Dis py in 1mm grains. Rare scattered clasts, possible conglomerate.	20951	49.00	50.00	1.00	5	
49.50	74.50	ALTERED CONGLOMERATE Brown-grey fine grained matrix with 2-3% rounded clasts up to 3cm long. Strong pervasive qtz-ser K-spar alteration. Mod foliation 30 deg to CA. 1-3% 1mm Fractures filled with epidote. 3-5% dis py fine 1mm grains. Local massive sections devoid of clasts, possible greywacke interbeds. H>5 MS 0.12-0.2. 53.60 54.00 7-10% py includes 1cm py vein. 67.60 68.40 1-3% 1cm qtz veins 35 deg to CA. 70.45 72.00 1-2% py veins up to 5mm wide. 72.00 74.50 Red K-spar alteration. 7-10% py, 5-7% epidote filled fractures.	20952 20953 20954 20955 20956 20957 20958 20959 20960 20961 20962 20963 20964 20965 20966 20967 20968	50.00 51.00 52.00 53.00 54.00 55.00 56.00 57.00 58.00 59.00 60.00 61.00 62.00 63.00 64.00 65.00 66.00	51.00 52.00 53.00 54.00 55.00 56.00 57.00 58.00 59.00 60.00 61.00 62.00 63.00 64.00 65.00 66.00 67.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	9 15 29 58 7 3 7 5 3 3 12 15 9 9 24 14 21	

From (m)	To (m)	Geology	Smpl	From (m)	To (m)	Lngr (m)	AU PPB	AU G/T
			20969	67.00	68.00	1.00	45	
			20970	68.00	69.00	1.00	60	
			20971	69.00	70.00	1.00	41	
			20972	70.00	71.00	1.00	45	
			20973	71.00	72.00	1.00	122	
			20974	72.00	73.00	1.00	69	
			20975	73.00	74.00	1.00	36	
			20976	74.00	75.00	1.00	55	
74.50	117.25	CONGLOMERATE						
		Grey, fine grained weakly foliated 35 deg to CA. Clasts up to 3cm scattered throughout. 3-5% Fine dis py. H>5 MS 0.15. Below 86.75 unit becomes more massive, possible greywacke interbeds. Weak qtz ser alteration, 3-5% py.	20977	75.00	76.00	1.00	19	
			20978	76.00	77.00	1.00	15	
			20979	77.00	78.00	1.00	9	
			20980	78.00	79.00	1.00	17	
			20981	79.00	80.00	1.00	14	
			20982	80.00	81.00	1.00	24	
			20983	81.00	82.00	1.00	19	
		91.00 Weak qtz ser alteration, rare 1mm stringer py.	20984	82.00	83.00	1.00	22	
			20985	83.00	84.00	1.00	36	
		100.00 101.50 Weak K-spar alteration, 1-2% qtz veins, 5-7% py.	20986	84.00	85.00	1.00	38	
			20987	85.00	86.00	1.00	26	
		103.65 106.00 10-15% py, dis and stringers.	20988	86.00	87.00	1.00	2	
			20989	87.00	88.00	1.00	21	
		111.10 111.20 Weak red potassic alteration.	20990	88.00	89.00	1.00	19	
			20991	89.00	90.00	1.00	50	
			20992	90.00	91.00	1.00	33	
			20993	91.00	92.00	1.00	10	
			20994	100.00	101.00	1.00	21	
			20995	101.00	102.00	1.00	14	
			20996	102.00	103.00	1.00	27	
			20997	103.00	104.00	1.00	24	
			20998	104.00	105.00	1.00	5	
			20999	105.00	106.00	1.00	79	
			20000	106.00	107.00	1.00	36	
			20001	107.00	108.00	1.00	21	
			20002	108.00	109.00	1.00	62	
			20003	109.00	110.00	1.00	43	
			20004	110.00	111.00	1.00	43	
			20005	111.00	112.00	1.00	17	
			20006	112.00	113.00	1.00	3	
			20007	113.00	114.00	1.00	21	
			20008	114.00	115.00	1.00	5	
			20009	115.00	116.00	1.00	5	
			20010	116.00	117.00	1.00	19	
			20011	117.00	118.00	1.00	19	
117.25	127.10	ALTERED CONGLOMERATE						
		Altered conglomerate?, fine grained, weakly brecciated. Moderate foliation 40 deg to CA. Pervasive qtz-carb alteration with moderate red-brown potassic-hematite alteration. 7-10% Chlorite filled fractures with 7-10% py. Patchy irregular potassic-hematite alteration.	20012	118.00	119.00	1.00	7	
			20013	119.00	120.00	1.00	91	
			20014	120.00	121.00	1.00	39	
			20015	121.00	122.00	1.00	29	
			20016	122.00	123.00	1.00	19	
			20017	123.00	124.00	1.00	7	
		119.51 119.70 Sulphide bands 30 deg to CA, weakly conductive.	20018	124.00	125.00	1.00	57	
			20019	125.00	126.00	1.00	43	
		126.00 126.35 10-15% 1 cm wide chlorite filled fractures, 70 deg to CA.	20020	126.00	127.00	1.00	65	
			20021	127.00	128.00	1.00	34	
		126.60 127.10 Mafic volcanics, dark green fine grained.						
127.10	135.07	FELDSPAR PORPHYRY						
		Grey-brown, fine grained matrix with 7-10% creamy white feldspar phenocrysts up to to 1cm, euhedral. 20-25% 3mm Subhedral feldspar phenocrysts. 5-7% disseminated pyrite. Moderate foliation 35 deg to CA. Local sections with strong pervasive carbonate alteration. H>5, MS 0.15.	20022	128.00	129.00	1.00	24	
			20023	129.00	130.00	1.00	21	
			20024	130.00	131.00	1.00	9	
			20025	131.00	132.00	1.00	21	
			20026	132.00	133.00	1.00	53	
			20027	133.00	134.00	1.00	10	
			20028	134.00	135.00	1.00	5	
			20029	135.00	136.00	1.00	51	
135.07	135.90	MAFIC VOLCANIC FLOWS						
		Dark green, fine grained, weakly foliated 75 deg to CA. 5-7% fine pyrite in stringers and blebs,						

From (m)	To (m)	Geology	Smpl	From (m)	To (m)	Lngr (m)	AU PPB	AU G/T
		parallel to foliation. 1-3% Carb. Veinlets. Sharp upper contact 35 deg to CA. H 3-4, MS 0.35.						
135.90	138.20	LAMPROPHYRE DYKE						
		Brown-red, fine-medium grained. Sharp upper contact 55 deg to CA. Weak foliation 45 deg to CA. 2-3% Fine pyrite in fractures.	20030	136.00	137.00	1.00	15	
			20031	137.00	138.00	1.00	0	
			20032	138.00	139.00	1.00	0	
138.20	143.00	MAFIC VOLCANIC FLOWS						
		Dark green, fine grained, weakly foliated 55 deg to CA. 3-5% fine pyrite in stringers, parallel to foliation. 1-3% Carb. Veinlets. Sharp upper contact 35 deg to CA. H 4, MS 0.32.	20033	139.00	140.00	1.00	22	
143.00	147.50	DIABASE DYKE						
		Dark black, fine grained, massive crystalline texture. Sharp chilled upper contact 20 deg to CA. Weak foliation 30 Deg to CA. 1-2% 1mm carb filled fractures. Tr py. H>5, MS 40-45.	20034	147.00	148.00	1.00	29	
147.50	167.00	MAFIC VOLCANIC FLOWS						
		Dark green, fine grained, weakly foliated 35 deg to CA. Scattered 1-2% dark green lapilli sized clasts up to 2cm in length. 1-3% Epidote filled fractures irregular. 2-3% Py in localized stringers and along possible pillow selvages. Tr. Quartz veins up to 1cm wide. MS 0.2-4.0.	20035	148.00	149.00	1.00	257	
			20036	149.00	150.00	1.00	99	
			20037	150.00	151.00	1.00	26	
			20038	154.00	155.00	1.00	19	
			20039	155.00	156.00	1.00	57	
			20040	156.00	157.00	1.00	17	
			20041	157.00	158.00	1.00	15	
		148.12 149.25 25-30% py, 10-15% qtz veins, red k-feldspar alteration.						
		154.00 157.40 5-7% quartz veins 30 deg to CA. 1-3% py.						
		167m E.O.H.						
		Casing left in hole.						
		Core stored at Obradovich Exploration, Kirkland Lake.						



Sedex Mining Corp.
welsh stanwick Project
WS-97-5
View East
Scale 1:1000

APPENDIX II

Assay Certificates



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Geochemical Analysis Certificate

6W-4473-RG1

Company: **T. OBRADOVICH**

Date: NOV-04-96

Project: **W.S. OKA**

Aun: **T. Obradovich**

We hereby certify the following Geochemical Analysis of 44 Split Core samples submitted OCT-28-96 by .

Sample Number	Au PPB	Au Check PPB
7907	19	-
7908	31	-
7909	Nil	-
7910	24	-
7911	19	-
7912	43	-
7913	38	-
7914	53	-
7915	58	69
7916	50	-
7917	45	-
7918	19	-
7919	21	-
7920	19	-
7921	15	-
7922	15	-
7923	5	-
7924	5	3
7925	21	-
7926	19	-
7927	22	-
7928	7	-
7929	50	-
7930	14	-
7931	19	-
7932	14	-
7933	14	-
7934	33	34
7935	15	-
7936	31	-

One assay ton portion used.

Certified by

P.O. Box 10, Swastika, Ontario P0K 1T0

Telephone (705) 642-3244

FAX (705) 642-3300



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Geochemical Analysis Certificate

6W-4473-RG1

Company: **T. OBRADOVICH**
 Project: **W.S. OKA**
 Attn: **T. Obradovich**

Date: NOV-04-96

We hereby certify the following Geochemical Analysis of 44 Split Core samples submitted OCT-28-96 by .

Sample Number	Au PPB	Au Check PPB
7937	29	-
7938	22	-
7939	38	-
7940	39	-
7941	58	62
7942	Nil	-
7943	10	-
7944	10	10
7945	57	-
7946	Nil	-
7947	Nil	-
7948	38	-
7949	36	-
7950	63	-

One assay ton portion used.

Certified by

P.O. Box 10, Swastika, Ontario P0K 1T0
 Telephone (705) 642-3244 FAX (705) 642-3300



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Geochemical Analysis Certificate

6W-4474-RG1

Company: **T. OBRADOVICH**

Date: NOV-05-96

Project: **W.S. OKA**

Attn: **T. Obradovich**

We hereby certify the following Geochemical Analysis of 85 Split Core samples submitted OCT-28-96 by .

Sample Number	Au PPB	Au Check PPB
01	45	-
02	74	-
03	14	-
04	21	-
05	26	-
06	154	-
07	130	-
08	51	-
09	63	-
10	26	-
11	14	-
12	12	-
13	19	-
14	17	22
15	34	-
16	21	-
17	22	-
18	36	-
19	1258	1243
20	113	-
21	36	-
22	48	-
23	19	-
24	22	-
25	17	-
26	55	-
27	51	-
28	103	-
29	22	-
30	27	-

One assay ton portion used.

Certified by Denis Chantre

P.O. Box 10, Swastika, Ontario P0K 1T0

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Geochemical Analysis Certificate

6W-4474-RG1

Company: **T. OBRADOVICH**
 Project: **W.S. OKA**
 Attn: **T. Obradovich**

Date: NOV-05-96

We hereby certify the following Geochemical Analysis of 85 Split Core samples submitted OCT-28-96 by .

Sample Number	Au PPB	Au Check PPB
31	39	-
32	21	-
33	291	-
34	22	-
35	41	22
36	33	-
37	34	-
38	81	-
39	24	-
40	43	-
41	31	-
42	86	-
43	81	-
44	106	-
45	58	-
46	45	-
47	27	34
48	29	-
49	84	-
50	62	-
51	31	-
52	22	-
53	17	-
54	24	-
55	43	-
56	38	38
57	19	-
58	39	-
59	46	-
60	7	-

One assay ton portion used.

Certified by *Denis Chantre*



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Page 3 of 3

Geochemical Analysis Certificate

6W-4474-RG1

Company: T. OBRADOVICH

Date: NOV-05-96

Project: W.S. OKA

Attn: T. Obradovich

We hereby certify the following Geochemical Analysis of 85 Split Core samples submitted OCT-28-96 by .

Sample Number	Au PPB	Au Check PPB
61	21	-
62	178	-
63	31	-
64	67	-
65	72	-
66	24	-
67	21	-
68	134	129
69	82	-
70	60	-
71	161	-
72	63	-
73	60	-
74	46	-
75	14	-
76	60	-
77	58	-
78	38	-
79	41	-
80	134	154
81	99	-
82	69	-
83	51	-
84	86	-
85	631	614

One assay ton portion used.

Certified by Denis Chantre



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Geochemical Analysis Certificate

6W-4600-RG1

Company: SEDEX MINING CORP

Date: NOV-12-96

Project: OKA-WS

Attn: T. Obradovich

We hereby certify the following Geochemical Analysis of 82 Core samples submitted OCT-29-96 by .

Sample Number	Au PPB	Au Check PPB
86	50	-
87	67	-
88	105	-
89	43	-
90	62	51
91	81	-
92	74	-
93	51	-
94	144	171
95	10	-
96	53	-
97	26	-
98	134	-
99	21	-
100	123	-
101	33	-
102	10	-
103	9	-
104	10	-
105	17	-
106	81	-
107	31	-
108	81	63
109	178	-
110	31	-
111	29	-
112	105	-
113	22	-
114	17	-
115	41	-

One assay portion used

Certified by

P.O. Box 10, Swastika, Ontario P0K 1T0

Telephone (705) 642-3244

FAX (705) 642-3300



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Geochemical Analysis Certificate

6W-4600-RG1

Company: **SEDEX MINING CORP**

Date: NOV-12-96

Project: **OKA-WS**

Attn: **T. Obradovich**

We hereby certify the following Geochemical Analysis of 82 Core samples submitted OCT-29-96 by .

Sample Number	Au PPB	Au Check PPB
116	Nil	-
117	12	-
118	Nil	-
119	10	-
120	3	10
121	5	-
122	7	-
123	Nil	-
124	5	-
125	Nil	-
126	Nil	-
127	Nil	-
128	Nil	-
129	Nil	-
130	55	-
131	39	36
132	15	-
133	38	-
134	39	-
135	7	-
136	7	-
137	15	12
138	Nil	-
139	9	-
140	3	-
141	447	446
142	31	-
143	9	-
144	17	-
145	10	-

One assay portion used

Certified by

P.O. Box 10, Swastika, Ontario P0K 1T0

Telephone (705) 642-3244

FAX (705) 642-3300



Swastika Laboratories

A Division of TSL/Assayers Inc.

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Assaying - Consulting - Representation

Page 3 of 3

Geochemical Analysis Certificate

6W-4600-RG1

Company: **SEDEX MINING CORP**

Date: NOV-12-96

Project: **OKA-WS**

Att: **T. Obradovich**

We hereby certify the following Geochemical Analysis of 82 Core samples submitted OCT-29-96 by .

Sample Number	Au PPB	Au Check PPB
146	24	-
147	17	-
148	27	34
149	19	-
150	21	-
151	27	-
152	19	-
153	10	-
154	14	-
155	31	-
156	24	-
157	19	-
158	242	216
159	21	-
160	118	103
161	122	-
162	154	-
163	182	-
164	135	-
165	171	-
166	187	216
167	105	-

One assay portion used

Certified by



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Geochemical Analysis Certificate

7W-0161-RG1

Company: **T. OBRADOVICH**
Project: Welsh-Stanwick
Attn: T.Obradovich

Date: JAN-22-96

We hereby certify the following Geochemical Analysis of 27 Core samples submitted JAN-18-97 by .

Sample Number	Au PPB	Au Check PPB
20826	9	-
20827	3	-
20828	Nil	-
20829	5	Nil
20830	3	-
20831	5	-
20832	3	-
20833	7	-
20834	9	-
20835	3	-
20836	9	-
20837	26	-
20838	33	-
20839	9	-
20840	22	-
20841	34	34
20842	69	-
20843	142	-
20844	91	87
20845	17	-
20846	74	-
20847	38	-
20848	22	-
20849	9	-
20850	14	-
20851	3	3
20852	3	-

One assay ton portion used.

Certified by *Denis Chato*

P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 FAX (705) 642-3300



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Page 1 of 2

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Assay Certificate

7W-0176-RA1


Company: **T. OBRADOVICH**
Project: Welsh-Stanwick
Attn: T. Obradovich

Date: JAN-23-97

We hereby certify the following Assay of 42 Core samples submitted JAN-20-97 by .

Sample Number	Au PPB	Au Check PPB
20853	7	-
20854	21	-
20855	7	-
20856	Nil	-
20857	50	-
20858	3	-
20859	21	-
20860	14	19
20861	19	-
20862	15	-
20863	106	137
20864	15	-
20865	Nil	-
20866	27	-
20867	19	-
20868	53	-
20869	43	39
20870	63	-
20871	19	-
20872	22	-
20873	33	-
20874	39	-
20875	1063	-
20876	62	-
20877	57	-
20878	315	-
20879	94	-
20880	45	-
20881	2	-
20882	789	994

One assay ton portion used.

Certified by 



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Page 2 of 2

Assay Certificate

7W-0176-RA1

Company: **T. OBRADOVICH**
Project: Welsh-Stanwick
Attn: T. Obradovich

Date: JAN-23-97

We hereby certify the following Assay of 42 Core samples submitted JAN-20-97 by .

Sample Number	Au PPB	Au Check PPB
20883	48	-
20884	43	-
20885	55	-
20886	21	-
20887	12	-
20888	15	-
20889	15	-
20890	14	-
20891	233	171
20892	17	19
20893	5	-
20894	3	-

One assay ton portion used.

Certified by _____



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Page 1 of 2

Geochemical Analysis Certificate

7W-0202-RG1

Company: **T. OBRADOVICH**
Project: Welsh/Stanwick
Attn: T. Obradovich

Date: JAN-27-97

We hereby certify the following Geochemical Analysis of 39 Core samples submitted JAN-22-97 by .

Sample Number	Au PPB	Au Check PPB
20895	58	-
20896	Nil	-
20897	63	-
20898	82	86
20899	10	-
20900	14	-
20901	7	-
20902	5	-
20903	15	-
20904	39	-
20905	15	-
20906	19	-
20907	15	14
20908	17	-
20909	10	-
20910	2	-
20911	Nil	-
20912	Nil	-
20913	14	-
20914	7	-
20915	17	-
20916	12	-
20917	12	-
20918	14	-
20919	2	-
20920	31	-
20921	29	34
20922	5	-
20923	5	-
20924	14	-

One assay ton portion used.

Certified by

P.O. Box 10, Swastika, Ontario P0K 1T0

Telephone (705) 642-3244

FAX (705) 642-3300



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Page 2 of 2

Geochemical Analysis Certificate

7W-0202-RG1

Company: **T. OBRADOVICH**
Project: Welsh/Stanwick
Attn: T. Obradovich

Date: JAN-27-97

We hereby certify the following Geochemical Analysis of 39 Core samples submitted JAN-22-97 by .

Sample Number	Au PPB	Au Check PPB
20925	17	-
20926	5	-
20927	Nil	-
20928	Nil	-
20929	17	-
20930	15	14
20931	5	-
20932	Nil	-
20933	Nil	-

One assay ton portion used.

Certified by

P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 FAX (705) 642-3300



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Geochemical Analysis Certificate

7W-0223-RG1

Company: **T.OBRADOVICH**
Project: **Welsh/Stanwick**
Attn: **T.Obradovich**

Date: **JAN-27-97**

We hereby certify the following Geochemical Analysis of 32 Core samples submitted JAN-23-97 by .

Sample Number	Au PPB	Au Check PPB
20000 Not Rec'd	-	-
20001	21	-
20002	62	-
20003	63	67
20004	43	-
20005	17	-
20006	3	-
20007	21	-
20008	21	-
20009	5	-
20010	19	-
20011	19	-
20012	7	-
20013	91	87
20014	39	-
20015	29	-
20016	19	-
20017	7	7
20018	57	-
20019	43	-
20020	65	-
20021	34	-
20022	24	-
20023	21	-
20024	9	-
20025	21	31
20026	53	-
20027	10	-
20028	5	-
20029	51	-

One assay ton portion used.

Certified by

P.O. Box 10, Swastika, Ontario P0K 1T0

Telephone (705) 642-3244

FAX (705) 642-3300



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Geochemical Analysis Certificate

7W-0223-RG1

Company: **T.OBRADOVICH**
Project: Welsh/Stanwick
Attn: T.Obradovich

Date: JAN-27-97

We hereby certify the following Geochemical Analysis of 32 Core samples submitted JAN-23-97 by .

Sample Number	Au PPB	Au Check PPB
20030	15	-
20031	Nil	-
20032	Nil	-

One assay ton portion used.

Certified by _____

P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 FAX (705) 642-3300



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Page 1 of 3

Geochemical Analysis Certificate

7W-0224-RG1

Company: **T.OBRADOVICH**
Project: Welsh/Stanwick
Attn: T.Obradovich

Date: JAN-27-97

We hereby certify the following Geochemical Analysis of 67 Core samples submitted JAN-23-97 by .

Sample Number	Au PPB	Au Check PPB
20934	3	-
20935	21	29
20936	2	-
20937	2	-
20938	7	-
20939	21	-
20940	14	-
20941	3	-
20942	22	-
20943	36	34
20944	14	-
20945	21	-
20946	Nil	-
20947	2	-
20948	Nil	-
20949	2	-
20950	5	-
20951	5	-
20952	9	-
20953	15	-
20954	29	-
20955	58	-
20956	7	-
20957	3	-
20958	7	-
20959	5	2
20960	3	-
20961	3	-
20962	12	-
20963	15	-

One assay ton portion used.

Certified by



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Page 2 of 3

Geochemical Analysis Certificate

7W-0224-RG1

Company: **T.OBRADOVICH**
Project: Welsh/Stanwick
Attn: T.Obradovich

Date: JAN-27-97

We hereby certify the following Geochemical Analysis of 67 Core samples submitted JAN-23-97 by .

Sample Number	Au PPB	Au Check PPB
20964	9	-
20965	9	-
20966	24	-
20967	14	-
20968	21	-
20969	45	46
20970	60	-
20971	41	-
20972	45	-
20973	122	-
20974	69	-
20975	36	-
20976	55	-
20977	19	21
20978	15	-
20979	9	-
20980	17	-
20981	14	-
20982	24	-
20983	19	-
20984	22	-
20985	36	-
20986	38	24
20987	26	-
20988	2	-
20989	21	-
20990	19	-
20991	50	-
20992	33	-
20993	10	-

One assay ton portion used.

Certified by



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Page 3 of 3

Geochemical Analysis Certificate

7W-0224-RG1

Company: **T.OBRADOVICH**
Project: Welsh/Stanwick
Attn: T.Obradovich

Date: JAN-27-97

We hereby certify the following Geochemical Analysis of 67 Core samples submitted JAN-23-97 by .

Sample Number	Au PPB	Au Check PPB
20994	21	-
20995	14	-
20996	27	-
20997	24	24
20998	5	-
20999	79	-
21000	36	-

One assay ton portion used.

Certified by _____



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Established 1928

Geochemical Analysis Certificate

7W-0260-RG1

Company: **T. OBRADOVICH**
Project: Welsh/Stanwick
Attn: T. Obradovich

Date: JAN-29-97

We hereby certify the following Geochemical Analysis of 9 Core samples submitted JAN-25-97 by .

Sample Number	Au PPB	Au Check PPB
20033	22	-
20034	29	-
20035	257	269
20036	99	-
20037	26	-
20038	19	-
20039	57	53
20040	17	-
20041	15	-

One assay ton portion used.

Certified by *Dennis Chantre*

P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 FAX (705) 642-3300



Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use)

W998000351

Assessment Files Research Imaging



41P15NR2010 2.19519 POWELL 900

sections 65(2) and 66(3) of the Mining Act. Under section 6 of the Mining Act assessment work and correspond with the mining land holder. Questions about them Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury

Instructions: - For work performed on Crown Lands before recording a claim, use form 0240.
- Please type or print in ink.

1. Recorded holder(s) (Attach a list if necessary)

Name SEDEX MINING CORP.	Client Number 304384
Address 1000-675 WEST HASTINGS STREET	Telephone Number (604) 685-2222
VANCOUVER, B.C. V6B 1N2	Fax Number (604) 685-3764
Name	Client Number
Address	Telephone Number
	Fax Number

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

Geotechnical: prospecting, surveys, assays and work under section 18 (regs) Physical: drilling stripping, trenching and associated assays Rehabilitation

Work Type DIAMOND DRILLING, ASSAYS	Office Use
	Commodity
Dates Work Performed From 21 Day 10 Month 96 Year To 19 Day 01 Month 97 Year	Total \$ Value of Work Claimed 86,174,43,807
Global Positioning System Data (if available)	NTS Reference
Township/Area POWELL	Mining Division Larder Lake
M or G-Plan Number G-3218	Resident Geologist, District Kirkland Lake

Please remember to: - obtain a work permit from the Ministry of Natural Resources as required;
- provide proper notice to surface rights holders before starting work;
- complete and attach a Statement of Costs, form 0212;
- provide a map showing contiguous mining lands that are linked for assigning work;
- include two copies of your technical report.

3. Person or companies who prepared the technical report (Attach a list if necessary)

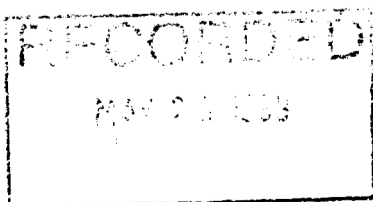
Name TODD KEAST	Telephone Number (705) 235-2540
Address 1204 GRACE AVE, SOUTH PEELING, ON	Fax Number
PONICO	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number

4. Certification by Recorded Holder or Agent

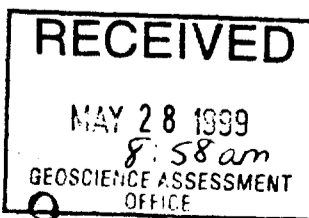
I, **PODS BAILEY** (Print Name), do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent Pods Bailey	Date May 27/99
Agent's Address 174 RENEE PLACE, TIMMINS, ON P4P1E8	Telephone Number (705) 268-9686
	Fax Number (705) 360-5866

0241 (03/97)



2.19519



5. **Work to be recorded and distributed.** Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date
1	L-511489	1	15,235		15,235
2	L-511490	1	3,458		3,458
3	L-531816	1	22,151		22,151
4	L-1706306	1	2,243		2,243
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
Column Totals		4	43,087		43,087

I, BOB BAILEY (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing <i>Bob Bailey</i>	Date <i>May 27/99</i>
--	--------------------------

6. **Instructions for cutting back credits that are not approved.**

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this declaration; or
- 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

2.19519

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	

Personal information collected on this form is obtained under the authority of subsection 6 (1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, this information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to a Provincial Mining Recorder, Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Work Type	Units of work Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit of work	Total Cost
DIAMOND DRILLING	922 METRES		\$77,250
ASSAYS	428		\$2,248
GEOLOGIST CORE LOGGING			\$3,775
REPORT PREPARATION			
CORE SPLITTING			450
Associated Costs (e.g. supplies, mobilization and demobilization).			
Transportation Costs			
TRUCK RENTAL INCLUDING GAS			\$2451
Food and Lodging Costs			
Total Value of Assessment Work			\$86,174

Calculations of Filing Discounts:

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

TOTAL VALUE OF ASSESSMENT WORK \$86,174 x 0.50 = \$43,087 Total \$ value of worked claimed.

Note:
 - Work older than 5 years is not eligible for credit.
 - A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

Certification verifying costs:

I, BOB BAILEY (please print full name), do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying

Declaration of Work form as _____ I am authorized to make this certification.
(recorded holder, agent, or state company position with signing authority)

2.19519

Signature <i>Bob Bailey</i>	Date May 27/99
--------------------------------	-------------------

RECEIVED
 MAY 28 1999
 GEOSCIENCE ASSESSMENT
 OFFICE

FILED
 MAY 28 1999

Geoscience Assessment Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Telephone: (888) 415-9846
Fax: (877) 670-1555

June 11, 1999

SEDEX MINING CORP.
1000-675 WEST HASTINGS STREET
VANCOUVER, B.C.
V6B-1N2

Visit our website at:
www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

Dear Sir or Madam:

Submission Number: 2.19519

Status

Subject: Transaction Number(s): W9980.00351 Deemed Approval

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. **WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.**

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

Please note any revisions must be submitted in **DUPLICATE** to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact Steve Beneteau by e-mail at steve.beneteau@ndm.gov.on.ca or by telephone at (705) 670-5855.

Yours sincerely,



ORIGINAL SIGNED BY
Blair Kite
Supervisor, Geoscience Assessment Office
Mining Lands Section

Work Report Assessment Results

Submission Number: 2.19519

Date Correspondence Sent: June 11, 1999

Assessor: Steve Beneteau

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9980.00351	511489	POWELL	Deemed Approval	June 11, 1999

Section:
16 Drilling PDRILL

Correspondence to:

Resident Geologist
Kirkland Lake, ON

Assessment Files Library
Sudbury, ON

Recorded Holder(s) and/or Agent(s):

Robert Bailey
TIMMINS, ONTARIO, CANADA

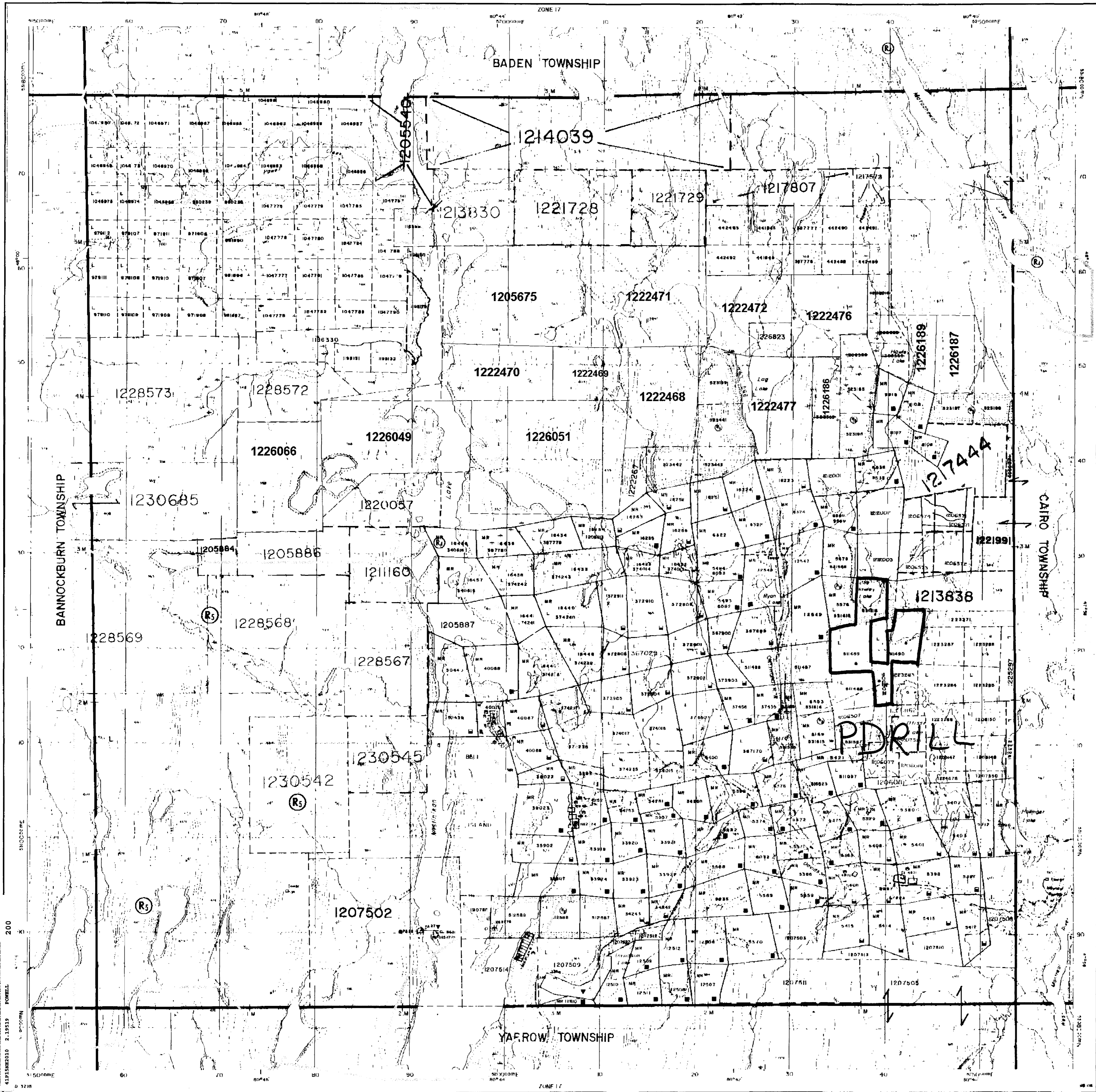
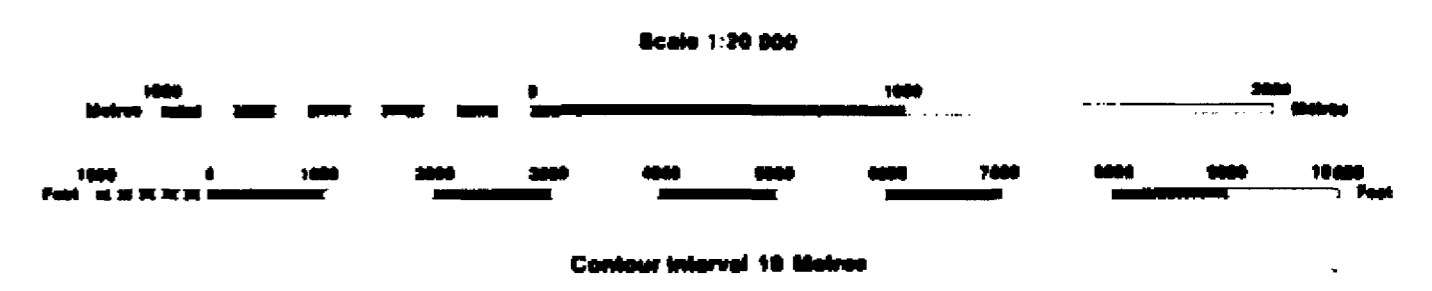
SEDEX MINING CORP.
VANCOUVER, B.C.

INDEX TO LAND DISPOSITION

PLAN
G-3218
TOWNSHIP

POWELL

N.S.R. ADMINISTRATIVE DISTRICT
KIRKLAND LAKE
MINING DIVISION
LARDER LAKE
LAND TITLES/REGISTRY DIVISION
TIMISKAMING



AREAS WITHDRAWN FROM DISPOSITION

Description	Order No.	Date	Disposition	Plan
MR - Mining Rights Only				
SR - Surface Rights Only				
SR + S - Mining and Surface Rights				
SEC 35 W.L.L.P1715/89 ONT MAY 13/89 M&S (200 METRES FROM WATER'S EDGE)				
SEC 35 W.L.L.C 1600/89 ONT MAY 15/89 N+S				

SYMBOLS

Boundary	—
Township Meridian, Baseline	—
Road allowance: surveyed	—
shoreline	—
Lot/Concession: surveyed	—
unsurveyed	—
Parcel: surveyed	—
unsurveyed	—
Right-of-way: road	—
railway	—
utility	—
Reservation	—
C.W.P., P.L., P.S.	—
Contour	—
Interpolated	—
Approximate	—
Depression	—
Control point (horizontal)	—
Flooded land	—
Mine head frame	—
Pipeline (above ground)	—
Railway: single track	—
double track	—
abandoned	—
Road, highway, county, township	—
access	—
trail, bush	—
Shoreline (original)	—
Transmission line	—
Wooded area	—

NOTES

L.O. '601 COVERS FLOODING RIGHTS IN THIS TOWNSHIP TO CONTOUR 870 TO ONTARIO HYDRO FILE 12290 VOL. 2.

DISPOSITION OF CROWN LANDS

Patent	●
Surface & Mining Rights	●
Surface Rights Only	○
Mining Rights Only	○
Lease	■
Surface & Mining Rights	■
Surface Rights Only	■
Mining Rights Only	■
Licence of Occupation	▼
Order-in-Council	OC
Cancelled	○
Reservation	○
Sand & Gravel	○

CIRCULATED DEC 14, 1995 NP
ARCHIVED MAY 27 1997

Map base and land disposition drafting by Survey and Mapping Branch, Ministry of Natural Resources

The disposition of land, location of lot fabric and parcel boundaries on the index was compiled for administrative purposes only.



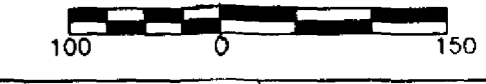
- LEGEND**
- 5 - Diabase Dyke
 - 4 - Syenite
 - 3 - Chlorite Sericite Schist
 - 2 - Conglomerate
 - 1 - Komatiitic Volcanic
 - - DDH Hole
 - - Shaft
 - - Road
 - - - - Contact
 - - - - Trail
 - - - - Fault
 - - - - Feliation
 - ▲ - Claim Post
 - ▲ - Sample Location
 - - - - Shear

Royal Oak Mines
Planned Open Pit
Reserves 15.2 million tons
.076 oz Au/ton

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Welsh Stanwick Project

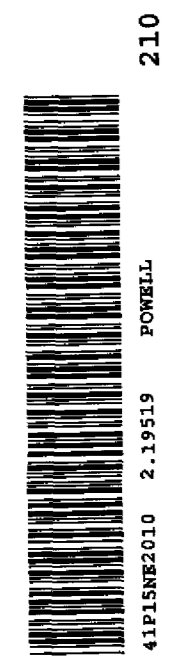
TITLE:
Geology Compilation



SCALE: 1:5000 DATE: January, 1997

J. J. [Signature]

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