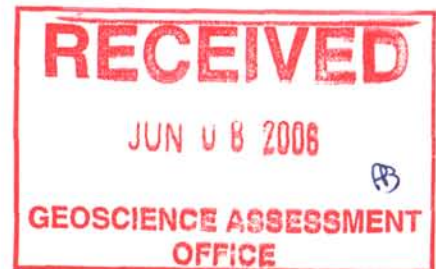


*Western Kidd Resources Inc.*

Report of Diamond Drilling,  
Drill Holes W-04-#3  
Meunier Property  
Loveland Township, NW Timmins Area  
June, July 2004

2.32393



42A/12

A.W. Beecham  
20 January, 2005  
revised: 25 May 2006

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Western Kidd Resources Inc.  
Report of Diamond Drilling,  
Drill Holes W-04#3  
Meunier Property, Loveland Township, NW Timmins Area  
June, July 2004

**Introduction**

From February to December 2004, Western Kidd Resources Inc. completed 2269 m. of diamond drilling in 8 holes on the Meunier property in Loveland Township. Assessment reports on 7 of these holes have already been submitted. This report describes the remaining hole, W-04-03, of length 476m, drilled between 27nd June and 16 July 2004. The hole was initially drilled to 390m and later deepened to 476m. Drilling reported here, was done on claim 1,114,983 which is part of a larger group extending south into Robb Township.

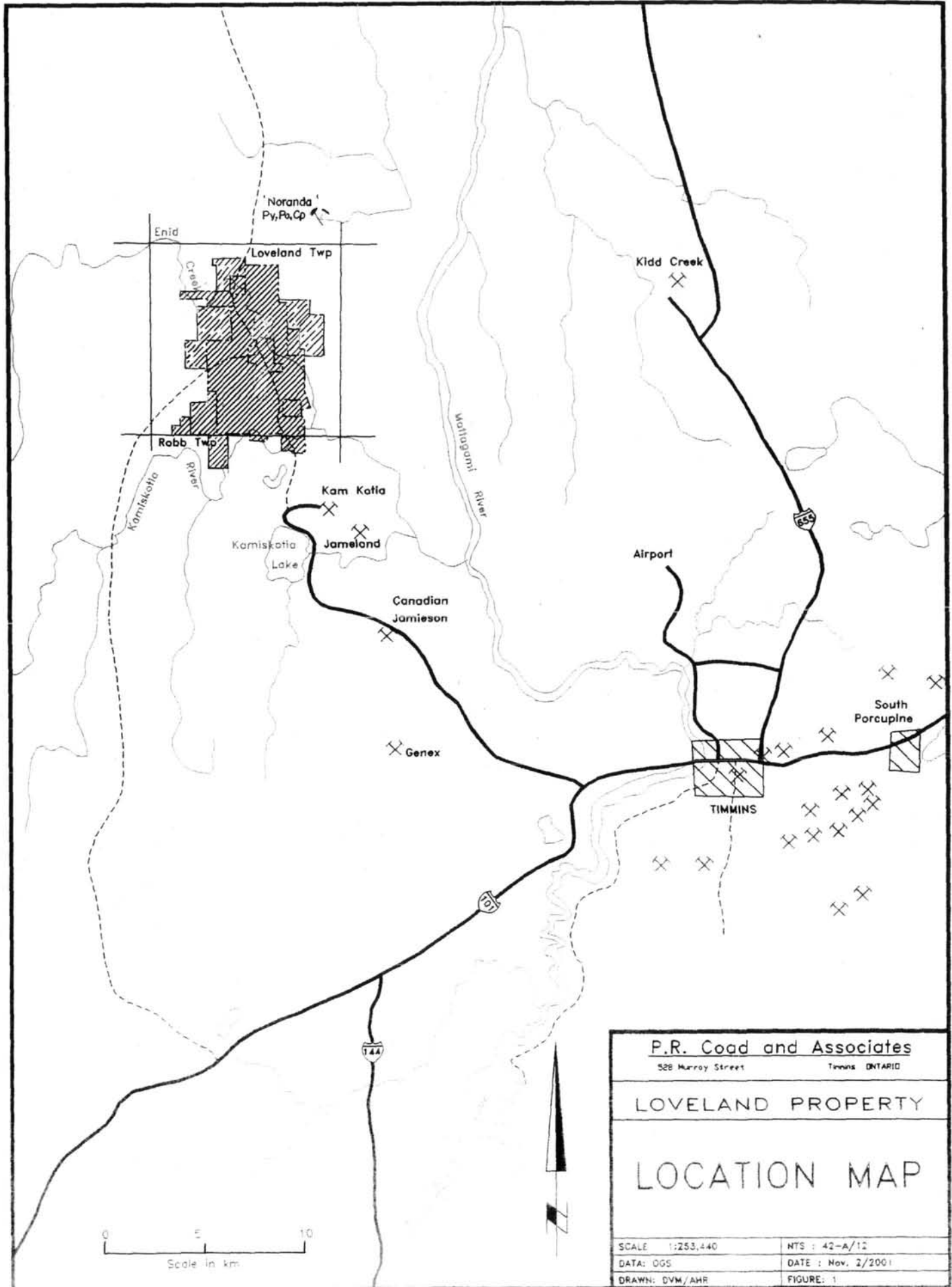
Planning and supervision of the drilling was done by D. Meunier, President of Western Kidd Resources and by the author. Field supervision and core logging was done by the author.

The drilling tested an apparent north-south, 70° east dipping, east facing volcanic interface between interbedded felsic and mafic volcanics to the west and stratigraphically overlying, mafic volcanics to the east. This interface is referred to as the 'Eastern Contact'. Fine grained mafic intrusives occur both in the footwall and in the hanging wall rocks (of this interface), but they are more abundant in the footwall rocks. There is difficulty and uncertainty in distinguishing these intrusives from massive mafic flows. The apparent stratigraphic top of the interlayered felsic/mafic unit is marked by concentrations of sulphides, (pyrite, pyrrhotite with minor sphalerite and chalcopyrite). These concentrations consist of disseminations and interstitial (within the matrix of felsic fragmentals) sulphides and lean pyrrhotite with minor chalcopyrite and minor sphalerite 'stringer sulphide' zones. Some of this mineralization may be obscured in by fine grained mafic intrusives. This volcanic interface, which appears favourable for VMS deposits, has been traced over a north-south strike length of 700m and to a vertical depth of 300m.

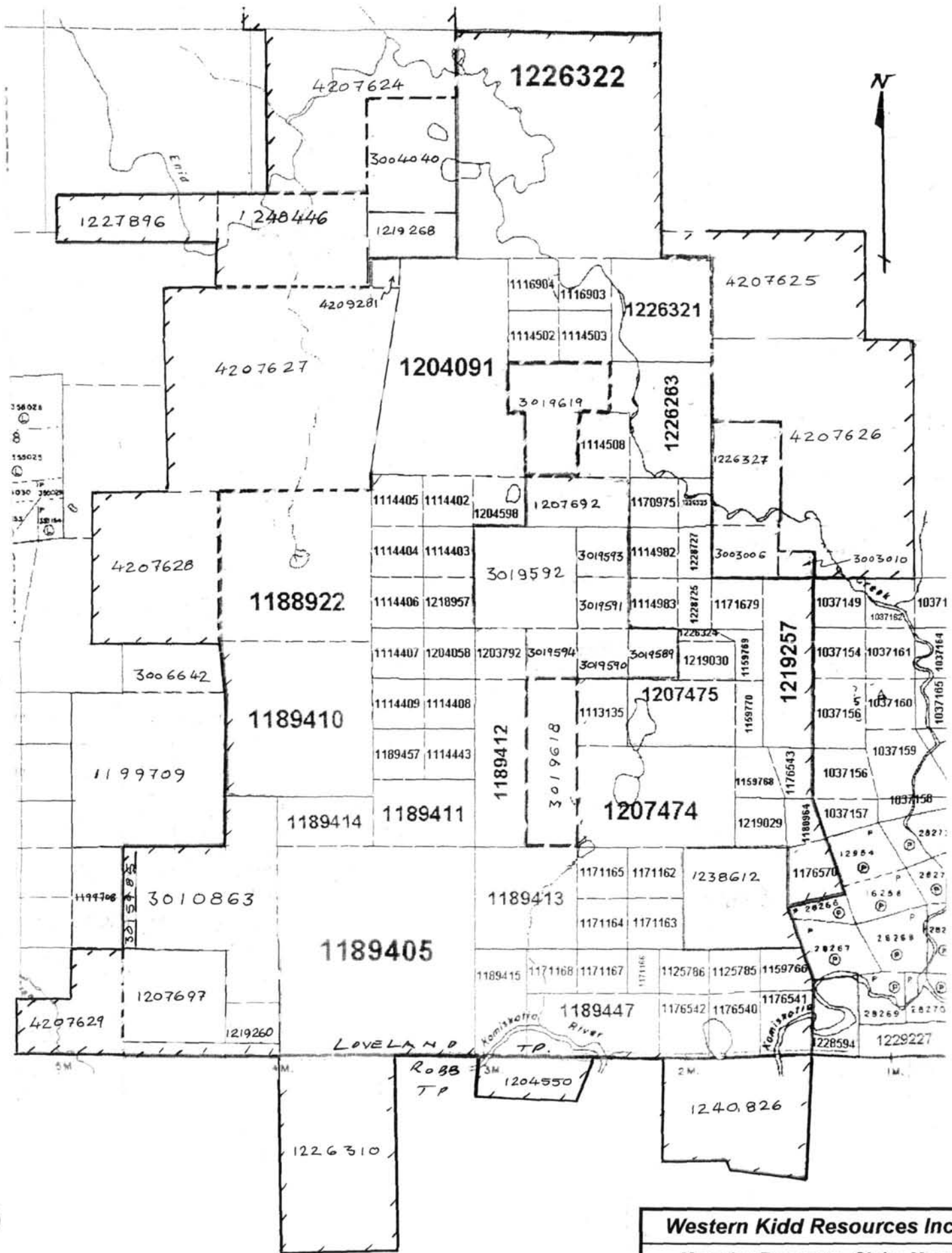
Property Description: Data on the claim on which the work was performed are tabled below. Claim 1114983 lies in Loveland (geographical) Township in the Porcupine Mining Division.

Claim #	Units	Recording Date	Due Date	Recorded Owner
1114983	1	6 July 1989	6 July 2007	Western Kidd Resources Inc. client # 400642

Location and Access: The property lies within the City of Timmins, 30 km northwest of the centre of the city. An all-weather, well maintained forestry road which runs north from Highway 576 at Kamiskotia Lake passes through the area of drilling. The drill hole described here lies along the east side of the forestry road between kilometre marker 9 and 10 (distances from Highway 576 at Kamiskotia Lake). W-04#3 was collared 150m east of the road. The abundance of sand and sandy till gives excellent access to drill sites.



Revised by: A.W.Beecham Jan. 2005  
MAY 2006



**Western Kidd Resources Inc.**  
**Meunier Property, Claim Map**  
 Loveland and Robb Twps  
 NW Timmins Area, Ont.  
 Scale: 1:40,000 approx. NTS 42A/12

Previous Work: (modified after Coad and Harvey)

Table I

1966	Mespi Mines	Airborne EM Survey of Loveland Township;
1966	MacDonald Mines:	Geological mapping, Trenching and Geophysics, incl west side of 'Mount Meunier'; (Assessment file S. Porcupine T-785)
1972	Hollinger GM.	Ground geophysics, one drill hole (160m) along Loveland-Robb Twp line at south end of property;
1975	Cominco Ltd:	Airborne EM survey over Loveland Twp and overburden drilling;
1980, 1981	Gulf Minerals	Extensive exploration programs incl airborne EM, ground magnetics; HLEM, IP Surveys, overburden drilling; 7 diamond drill holes totaling 1971.8m;
1988	Ont. Geol. Survey	Geotem Survey (AEM) over Timmins area incl Loveland Twp;
1990	Lamontagne Geophysics Ltd.	Borehole UTEM survey on Gulf Minerals hole, R81-A-3
1990	D. Meunier	Gulf diamond drill hole R81-A-3 deepened 436.8 to 583.1m; drilled hole LDM 90-2 to 398.1m;
1991	D. Meunier	Geological mapping of property by R.P. Bowen
1992	D. Meunier	UTEM on 6 km. of grid over 'eastern contact' area; Lamontagne Geophysics Ltd
1990's	Placer-Dome	Ground magnetics and IP on N-S oriented grid in SW part of area; Property under option from D. Meunier;
1994, 1996	D. Meunier	Various ground magnetic surveys, VLF-EM and some IP surveys on a WSW-ENE trending metric grid, work by Excaliber International Consultants; (T-4562);
1997	Atna Resources	4 diamond drill holes totaling 834.83m in SW part of property for a total of 2094 m; (While property under option from D. Meunier)
1997	D. Meunier	Borehole TM survey on dh. LDM97-3, by Quantec Consulting Inc.
1997	Ryan Exploration	Ground magnetic survey on NE part of property;
1998	Atna Resources	4 diamond drill holes, totaling 834.83m in SW part of property; Claims 1189405; 1189411; Included geochemical analyses;
1998	Prospectors Alliance Inc.	Horizontal Loop EM on claims within centre of Meunier block (current claims 3019589 – 3019594);
1999	D. Meunier	2 diamond drill holes, LDM-99-01, and LDM-99-02, totaling 817m;
May 2000	Explorers Alliance Corp.	1 diamond drill hole ELS00-1; drilled to 252 m drilled on current claim 3019594;
2000	D. Meunier	Ground magnetics and VLF survey, on 'engineering grid' (eastern contact area); (Assess't file: T-4538)
2000	D. Meunier	Dighem (helicopter AEM) survey over central portion of property;
2001, 2002	D. Meunier	2 drill holes, eastern contact area totally 311m
2003	Ont. Geol. Survey	MEGATEM II Survey of Kamiskotia Area covered claims;
Mar, 2004	Western Kidd Res	Horizontal Loop EM. Lines 9100N & 9300N, 'Eastern Contact' area;
2004	Western Kidd Res	Geological mapping, 'eastern contact' area;
2003, 2004	Western Kidd Res	Diamond drilling 8 holes for 1793 m, eastern contact area;
July, 2004,	Western Kidd Res	Gradient IP Survey, 'Eastern Contact' area from line 10200N to 11000N;
2004	Western Kidd Res	MMI survey over part of 'Eastern Contact'

**Table II**  
**Diamond Drill Hole Statistics and Collar Data**

DH #	UTM Coord NAD 27, Zone 17		Azim	Local Grid		Azim	Dip	Length	Remarks
	North	East		UTM	North				
W-04-#3	5389939	452701	257.5°	10400	4951	grid West	66°	476	tested Eastern Contact

Compiled by: A.W. Beecham,  
 Jan. 2005

### Results & Discussion

**Drill Hole W-04#3:** W#3 tested the eastern contact on section 10400N at a depth of 200m. This intersection along with data from nearby drill holes to the north suggest an eastward dip of about 55° to 60° for this contact. However, a topographic lineament west of W#3 suggests the presence of a significant NNE fault between W#3 and the 2 holes to the northwest, (LDM90-02 and LDM 01-01), and core angles in felsic tuffs in W#3 suggest dips steeper than 55°. A dip of 70° to 75° east with a NNE, west dipping fault west of W#3 seems to best fit the data as a whole. This interpreted fault has apparent movement of over 100metres, west side down. It does not appear to have been intersected in any of the drill holes.

The volcanic stratigraphy in W#3 from east (collar of hole) to west (end of hole) is shown below. Pillow facings in nearby outcrops have tops to the east.

- 90m(+) massive to pillowed mafic flows & mafic breccia; with mafic intrusives;  
 -----‘eastern contact’-----
- 10m quartz, feldspar-phyric felsic tuff
- 30m pillowed to breccia mafic flows with minor quartz-phyric felsic tuff;;
- 40m mafic flows with fine to medium grained mafic intrusives;
- 30m interlayered quartz-phyric felsic tuff and mafic flows;
- 15m(+) massive mafic flows;

Below the eastern contact, there is a considerable amount of fine grained massive mafic material with no definite flow features. The presence of amygdules in some of this is not thought to indicate that the material is necessary a flow rock. (Amygular bodies with definite dyke-like top chills have been observed here.). Dr. H. Gibson of Laurentian University (personal communications) has examined some of this core and interprets some of the massive, mafic, amygular material as shallow intrusives.

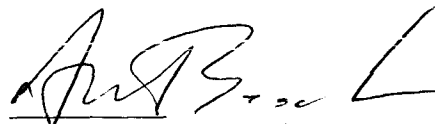
All the felsic volcanics are logged as tuffs. No flows are recognized.

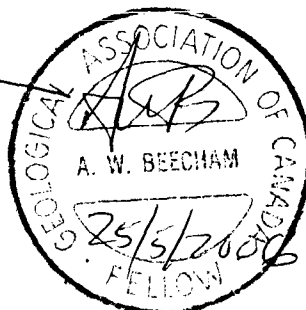
Some 4 to 5m of chlorite-calcite altered mafic rocks immediately overlie the eastern contact. These rocks are variably pyritized and contain anomalous Zn levels.

Discontinuous, vein-type pyrrhotite with minor chalcopyrite and sphalerite mineralization was encountered from the top of the felsic sequence downward. Most of this mineralization is in mafic flows and fine grained mafic intrusives. Some of these intrusives are amygular and hence intruded at a shallow depth. Mineralization and significant assays are summarized below:  
 follows:

From	To	Description	Significant Assays (in ppm)	
241.5	263.7	discontinuous veins of Po with minor Py, Cp & Sph up to 2 cm with up to 7% sulphides over 1.5m	241.5 -243 :	93 Cu; 826 Zn
			262.6 -263.7:	415 Cu; 5550 Zn
286.5	295.33	discontinuous vein zones of Po, minor Py, Cp and Sph. With 2 to 3 % sulph. incl 5% over 1.3 m	292.8-294.0:	115 Cu; 523 Zn
			294 -295.33:	196 Cu; 2470 Zn
359	371	zones of 1% Po veins with minor Py, and tr Cp;	359.0-360.5:	826 Cu; 129 Zn
			371.0-372.0:	995 Cu; 135 Zn
388.75	394	0.5 % Po veins with minor Py, tr Cp, tr Zn;	391.7-394.0:	646 Cu; 149 Zn
421.4	431	1% Po veins with minor Py, Cp,	422.9 -424.4:	655 Cu; 125 Zn
447.8	448.8	1% Po veins, minor Py, Cp,		

Abbreviations: Cp=chalcopyrite;  
Po=Pyrrhotite; Sph= sphalerite;

  
A.W. Beecham, M.Sc. F.G.A.C.  
Haileybury, Ontario,  
25 Jan. 2005  
revised 25 May 2006;





## References

- Barrie C.T. 2000 Geology of the Kamiskotia Area, OGS Study 59  
incl Map P.3396; Scale: 1:50,000
- Beecham A.W. Jan.2005 Report of Diamond Drilling, Meunier Property, Loveland Township,  
NW Timmins Area, July to October 2004, submitted for assessment  
MNDM;
- Burt, P. July 2001 Selection of Target Areas, Dave Meunier Project, Loveland Township,  
Timmins, Ontario; Burt Consulting Services;
- Cloutier, P Sept. 2004 Property Visit and Evaluation of the Western Kidd Resources Property in  
Loveland Township, Ontario; Consultant's internal company report,
- Coad P.R. & Harvey P.G. Nov. 2001 Qualifying Report, Loveland Property (Potential Volcanogenic Massive  
Sulphide Property), Porcupine Mining Division, District of Cochrane;
- Gibson, H. Oct. 2004 Personal communications;
- Hathway, B, et al 2005 Geological Setting of Volcanogenic Massive Sulphide Mineralization in  
the Kamiskotia Area; Discover Abitibi Initiative; incl. map P.3556;  
Ont. Geological Survey; Open File Report 6155
- Middleton R.S. 1974 Loveland and MacDiarmid Townships, Map 2288 (bedrock geology);  
Scale: 1:31,680, Ontario Division of Mines;
- Ont. Geol. Survey 1998 Geological Compilation of the Timmins Area, Abitibi Greenstone Belt;  
Map P. 3379 (OGS);
- Ont. Geol. Survey 2003 Airborne Magnetic and Electromagnetic Surveys, Kamiskotia Area,  
Scale: 1:50,000, Map 81 756 (OGS)

Appendix I:

Diamond Drill Hole Logs: W-04#3;

Core Storage Location:

W-04#3:Knighthawk Timber Company Site  
Stringer Road, Western Shaw Township  
South of South Porcupine

PROPERTY Maurier Claims	TP OR AREA LOVELAND TWP.	AZIMUTH 257.5 (UTM.)	DATE STARTED 27 JUNE 2004	CORRECTED DIP TESTS *			LOCATION SKETCH OF HOLE Drilled 0-390' odd metres 27 June - 7th July 2004 Deepened to 476m from 12th July 2004 - 16 July 2004
PROJECT	LOT & CONC.	DIP -66°	DATE COMPLETED 16 JULY 2004	7m 65.5°	56m 66° 449 -65°	107m 66.5 476m -66°	
CLAIM NO. 1114.983	*CO-ORDINATES UTM. NAD 27. 5389391.2N/452760.7E	LENGTH 476m	DRILLED BY BRADLEY BROS.	158m 66° acid tests	209 65.5		
GRID NO. 'Engineering Grid	10400N/4951E	COLLAR ELEV. 314.4 (A.M.S.L.)	LOGGED BY A.W. Beecham	260 62.0 ?	350 -65.°		

METRES		SECTION	DESCRIPTION	SAMPLE NO.			ASSAYS		
FROM	TO			FROM	TO	LENGTH			
			OBJECTIVES:- To TEST ADJACENT TO DH. LDM-90-2 WHICH HAS SIGNIFICANT ALTERATION AND ANOMALOUS Zn, Pb, AND ALSO TO TEST POSSIBLE OFF-HOLE PULSE EM ANOMALY MEASURED IN DH. LDM-01-01 (EM CONDUCTOR IN LDM-01-#01 CORRELATES WITH GRAPHITIC INTERFLOW SEDIMENT)						
0	7.0		CASING / SAND ETC.						
7.0	12.0		COARSE GRAINED DIABASE Dark grey-green ~3mm f.s.p. ~70% diabasic (?) texture, dark green matrix 1-2% magnetite, <del>not</del> strongly magnetic.	53m	266	255.9	magnetic	66.2	
				101	265.0	254.9		66.3	
				149m	264.9	253.8		66.0	
				197m	265.4	255.3		66.0	
				245m	270.9	269.8		65.7	magnetic (P)
				293m	264.9	254.8		65.7	
			Structure: massive, no penetrative deformation; wide-spaced fractures ~50-100cm;						
			Mineralization: tr interstitial P <sub>2</sub>						
12.0	30.8		FRACTURED COARSE-GRAINED DIABASE As above, except slightly more coarsely grained to f.s.p. up to 4mm Includes rusty & strongly weathered sections; strongly magnetic;						
			Structure: sections of strong fracture at 3-10cm spacing - one fracture parallel to core axis.						
			Mineralization: tr interstitial P <sub>2</sub> . Abundant limonite +/- black Mn minerals in fractures.						
			Remarks: 28.5: Very coarse-grained pods with masses up to 1cm; Possible pre-Pleistocene weathering						

SAMPLE #s

- 24763 - 24800
- 52841 - 52850
- 13375 - 13377

\*\* NOTE: UTM Coordinates from  
differential G.P.S. Survey  
by D. Maurier 2003  
probably accurate to +/- 1m.

METRES		SECTION	DESCRIPTION	ASSAYS				
FROM	TO			SAMPLE NO.	FROM	TO	LENGTH	
30.8	50.6		<p><u>COARSE-GRAINED DIABASE</u>            Dark green-green - 50% randomly oriented fsp. up to 4 or 5 mm.            Feldspar interlocking in peraxenes (gabro-like)            Strongly magnetic throughout.            2% intergranular magnetite;            Structure: very massive, uniform; fract's 20-70cm spaced;            Alteration Veins: 30-34m; light grey quartz, non-fizzy carbonates, a little calc veinlets 1-2 mm thick in rare veins to 1cm. Veins have bleached selvages.            36.6: dr. carb. calc. veins as above in 10cm bleached selvage            Mineralization: tr - 0.5% interstitial Py            Remarks: Same 'cooling unit' as previous &amp; following units; the contact at bottom - gradational into finer grained diabase.</p>					9 July 2004
50.6	64.7		<p><u>MEDIUM-FINE GRAINED DIABASE</u>            Dark to med. grey-green; Med. grained in fsp to 2mm at top gradually becoming finer down to sharp chilled at lower contact. Texture interlocking as previous unit to diabasic speckled in 2-3% 0.5-1mm magnetite grains; strongly magnetic            Structure: very massive and uniform. Lower contact chilled at 35;            Alteration Veins: Fresh &amp; unaltered.            Mineralization: tr interstitial Py</p>					

METRES		SECTION	DESCRIPTION					ASSAYS						
FROM	TO			SAMPLE NO.	FROM	TO	LENGTH	Py+B						
64.7	78.5		<p><u>ANGULAR MAFIC FLOW</u>                      Dark grey-green, uniform &amp; mottled.                      Fine even grained. Non-magnetic.                      (Speckling due to amygdules &amp; alteration                      rather than phenocrysts.)</p> <p>Structures: Sections in up to 3% 0.5-2mm                      quartz amygdules. Scattered 5-20mm                      qb. feldspar amygdules?                      Isolated pillows. Salvage at 66.4m                      FB: flow banding at 35°</p> <p>Alteration: A few % pale epidote-bearing                      pods, 'wormy' streaks &amp; fracture-                      controlled alteration.                      Large amygdules are filled w. med.                      grained quartz &amp; feldspar - mid.                      Some pink fisp. matrix. Band red                      silica or fisp. streaks. Minor lt grey                      qb, qtz +/- fisp. veinlets, in tr cp at 66.3</p> <p>Mineralization: Isolated traces distal.                      Isolated tr cp at 66.3</p> <p>Remarks: Possible flow contact at end                      of unit.??</p>											
78.5	101.9		<p><u>ANGULAR, PORPHYRIC MAFIC FLOW</u>                      Med-dk grey green, fine grained.                      Sections in up to 2% 0.8mm-1mm                      fisp. phenocrysts; Relatively hard, 5.5</p> <p>Structure: top 1.5m very fine grained                      w. streaky amygdules &amp; sparse                      fragments in fisp. matrix.                      (Probably a flow box)                      Downward sections of dense                      0.5-1mm quartz amygdules - sections                      of up to 6% over 26cm. also</p>											
				2476.3	68.0	69.0	1.0	tr	g/t Au, Ag	Cu	ppm Pb	Zn		
									Nil, 0.1	59	1	25		

METRES		SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS					
FROM	TO												
			<p>Struct (cont'd) large 1 or over 3 cm. gtz-pink fsp(?) amygdules here and there.</p> <p>Sections of fine indistinct bx - probably ductal-bx; minor fl. banding e.g. at 91.5</p> <p><u>Alteration:</u> minor bleaching, sparse bead-like felsic streaks. A little epidote in streaks - pink fsp + quartz in small veinlets + large amygdules</p> <p><u>Mineralization:</u> tr dens Py. Isolated tr Cp. sig. at 96.8m</p> <p>Remarks: Abrupt end of f.sp. phenocrysts and densely spaced amygdules at end of unit - possible flow contact.</p>										
101.9	111.3		<p>MASSIVE - FLOW BANDED MAFLC (TO INTERM.) FLOW</p> <p>Med. grey green, fine, even grained. H=5.5-6</p> <p>Relatively f.sp. - rich, quartz somewhat vitreous - looks like intermediate composition.</p> <p>Structure: Relatively massive. Sections with flow bands, e.g. 104.5-105; + at 111m. Rare cm. gtz-feldspar amygdules; some fine incipient bx. Other indistinct flow structures.</p> <p><u>Alteration + Veins:</u> Minor lt grey mottling mm scale veinlets due to silicification. - 1m or less - tan pink-red feldspar (+/or jasper) in quartz +/lt grey calc. + a little diffuse chl. from 102.7-107.3m</p> <p><u>Mineralization:</u> Isolated tr Py</p>	24764	107.0	108.5	1.5						
								g/t		ppm			
								As, Ag	Cu	Pb	Zn		
								Nil, o.P	42	1	38		













METRES		SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS										
FROM	TO							Py	Co	Sph	g/t Au	g/t Ag	ppm Cu	Pb	Zn			
			217.4 cm. blebs (5% / 12cm) dark Py / non-magnetic P <sub>2</sub> in tr Cp															
218.18	218.54		ALTERED FINE INTERM. TUFF (ASH) OR SILTSTONE Light grey / green patches dark green chlorite Fine silt to chert-like sed. H from L4 to > 6: Composed f.sp. qtz - chl. Structure Thin bedded / banded at 45°-20° A little incipient bx. Alteration: Minor pale green sericite 10% dark chl mottling or blotches A few % lt grey calc. in chl. selvages Minor tr Py on edges of calc. veinlets & minor hairline veinlets; No apparent primary Py	24772	218.18	218.54	0.36	tr	tr	tr	Nil; 0.1	19	1	63				
218.54	223.5		CHLORITE ALTERED MAFIC FLOW As above 215.45 - 218.18; Isolated remnant ophtic texture e.g. at 219.8m; Structure: Sparse, small elongate (deformed) ammonites: Moderate to weak Schistosity / fine banding at 40°-45° A little incipient (tectonic?) bx; - possible flow bands; Alteration, Veins: Weak - moderate diffuse to blotchy or fine vein-controlled dk chlorite; 5-7% lt grey calc. in minor Py & Cp selvages as parting & cross-cutting veins to 2cm. Minor pale green sericite?	24773	218.54	220.0	1.46	tr	tr	tr	Nil; 0.2	65	1	114				
			Mineralization: tr to 1/2% Py in isolated tr. Cp. - as selvages to calc/chl. veinlets.	24774*	220.0	221.5	1.5	tr	tr	tr	Nil; 0.1	35	1	156				
			& dis: Isolated tr sph. here & then close to small Py concns;	24775	221.5	222.5	1.0	tr	tr	tr	tr 0.13; 0.1	61	1	108				
				24776	222.5	223.5	1.0	tr	tr	tr	Nil; 0.2	35	1	126				
				(x + V.G.R.)														

METRES		SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS											
FROM	TO							Py	Cp	Sph	g/t	ppm							
2235	236.2		<p><b>MASSIVE F-SP-QTZ FELSIC TUFF</b>                      Med-dark grey; up to 20% 2-3mm anhedral / feldspar and about 1% quartz from 1mm to 2mm. Some pale blue qtz. fine grained hard matrix w vitreous lustre + sub-conchoidal fracture. Scattered lithic fragments up to 2cm: H=6 Dacitic composition?                      Structure: Most is relatively massive in thin streaky banding (bedding) from 225.3 - 226m at 40-45°                      Alteration: Relatively fresh, unaltered. Minor chl. in matrix and as streaks e.g. at 230.8                      Sparse lithic fragments 1-2cm in lower part, grades in following unit w abundant lithic clasts. Minor mm calc. veinlets                      229.1 - 229.4: 5cm x 2cm grey qtz-chl minor Py trcp veins at 45°: minor "sc"                      Mineralizations: Py. tr to locally 1/2" as small veinlets + w light grey (sc) alteration spots.                      tr Sph. here + there w Py.                      227.0 small blebs Py - 15% / 5cm w a little Sph + tr Gh + Cp.                      tr Sph only noted between 225.5 and 230.8;</p>																
236.2	240.1		<p><b>BANDED LITHIC LAPILLI + QZ, F-SP-FELSIC TUFF</b>                      Dark - med grey - 50% fig. felsic clasts up to 2-3cm. A few 2-3mm fsp. + 1% 1mm qtz. Broken surface sub-conchoidal and aphanitic. Some clasts streaky banded - possibly collapsed pumice. H=6;</p>																

24777 (+WR.)

g/t Au Ag Ni; DZ  
 ppm Cu Pb Zn  
 20 21 157

METRES		SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS										
FROM	TO							Py	Cp	Sph	Po	ppm						
			Structure: Streaky banding, clast flattening at 145°.															
			Alteration: Pale brown wisps, sil' in +/- a little sericite. Some clasts are chest-like (sil' d)															
			Mineralization: Py in tr sph, isolated to Gn (galena)	24778*	237.7	239.0	1.3	1 tr	tr	0.02; 0.1								
			Small blebs & interstitial wisps & layers - most Py looks primary.	24779	239.0	240.1	1.1	tr	-	0.03; 0.1	16	28	98					
											19	1	100					
240.1	255.4		ALTERED MASSIVE - BX MAFIC FLOW Med. grey-green, fine grained, med fine grained, in grain size up to 0.5mm Possible app. white (remnant) texture preserved in places. Some acicular mafic mineral, weakly magnetic due to Po. Structure: long massive section or coarse to 10cm - size bx - auth bx flow bx - possible pillows 242.9 Sections of abundant amygdules from 1mm to 2mm, qtz filled, some amygdules throughout. Alteration: bleaching & weak sil' in of bx matrix. A little weak diffuse chl. 245.3; 6cm qtz w. minor calc + 3% Po, plus tr Cp vein at 30° Remarks: 240.1-240.4: wisps felsic tuff + blocks mafic, volc 243-243.3 Dark qtz physis tuff in alt'd min. fac. mafic, volc. Irregular & banded at 135°															
				24780	241.5	243.0	1.5	2	tr	0.02; 0.2	93	1	826					
			Mineralization: Po as wisps & irregular branching veins up to 2cm. Minor Py here & there: tr Sph here & there with Po &/or Py concentrations. 240.1-242.3: 0.5% Po, tr Py, tr Sph 242.3-243: 2% Po, tr Sph, tr Py, tr Cp 243-247.6 tr - 1/2% Po, minor chcl at 243.3 and in qv at 245.4															
247.6	248.1		1% Po	24781*	247.5	249	1.5	5	-	0.19; 0.2	137	1	75					

METRES		SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	g/t ASSAYS ppm									
FROM	TO							Po	Cp	Sph	Am	Ag	Cu	Pb	Zn		
			249.1 - 249.2 tr - 1/2% Po														
			249.2 - 249.9 4% Po veinlets + tr Cp.	24702	249.0	250.0	1.0	2-3 tr	-0.01; 0.2		147		1			81	
			249.9 - 254.7 tr Po core to 1 1/2" / 10cm														
			254.7 - 255.4 1% Po tr Cp at 255.4	24703	254.2	255.4	1.2	1 tr	-Nil; 0.1		130		1			97	
255.4	259.3		ALTERED MAFLC VOLC. RX As above (except alteration)														
			Structure: 2-15 cm. bx - Nature of bx obscured by alt'n, but seems to be 'gic' - saw bx; At least 5% qtz amygdulites														
			Alteration: Distinct 'chicken-wire' pattern of alteration - 5% unit affected by strong light grey 'bleaching / set' of a bx. matrix														
			Min: veinlets, dark Po - mainly in lt grey altered bx matrix	24784*	255.4	256.9	1.5	1 - tr	Nil; 0.1		155		1			133	
			Isolated tr Cp - Sph.	24785	256.9	258.4	1.5	1 - -	Nil; 0.1		191		1			130	
			255.4 - 256.9 1% Po tr Sph														
			256.9 - 259.3 tr - 1/2% Po tr Cp.														
259.3	270.4		MASSIVE MAFLC FLOW As above 240.1 - 255.4, 2-4% 0.5-7mm qtz amygdulites;														
			Structure: 260 - 262.5; Matrix of block bx or pillow solvays occupied by Po. Indistinct flow structure;														
			Alteration: A little bleaching, alteration spotting (light grey) in angular sections;														
			263 - 263.15: Vein at 30° of grey c.g calc. qtz in dark green chl. solvay blebs Py - Po - one up to 5cm x 10cm x 2cm x 4cm bleb of dark sph.														
			269.6 - 270.4: lt grey set'n;														

(\* + WIR.)









METRES		SECTION	DESCRIPTION	ASSAYS			
FROM	TO			SAMPLE NO.	FROM	TO	LENGTH
302.0	302.4		<p>ALTERED DEFORMED ARGILLITE + SILTST.</p> <p>Dark green - black f.g. H=3.5 or 7.</p> <p>A little graphitic near top; 10cm siliceous bed in middle.</p> <p>Structure: Strong cleavage - schistosity at 45-55°. Fractured</p> <p>Alteration: weak diffuse chl.</p> <p>5% calc. veinlets, partings; strong sil' of 10cm bed</p> <p>Min: tr diss. &amp; hairline veins of Py</p> <p>Remark: location of contacts uncertain &amp; except for graphitic &amp; one siliceous bed - would not be differentiated from deformed mafic vols.</p>				
302.4	312		<p>MASSIVE AMYGDALAR MAFIC FLOW</p> <p>Dull med/ light grey, fine grained at top &amp; gradually more coarse grained in depth; to &lt;1mm at bottom even grained H=4-4.5</p> <p>Structure: Very massive &amp; uniform. Well vesiculated except near end where amygdules gradually disappear up to 5% <math>\frac{1}{2}</math> = 1mm to 3mm qtz, carb chl amygds.</p> <p>Fracture about parallel to core in lower part</p> <p>Alteration &amp; Veins: Uniform weak bleaching throughout; minor 1qtz-calc veinlets to 1cm here &amp; there;</p> <p>305.7: - 10cm pale green epidote, qtz. etc banded vein w/ minor Py.</p> <p>Min: tr diss<sup>d</sup> Py near top. See veins</p> <p>Remark: Unit is upper part only of thick flow which grades downward into medium grained 'core' of flow?</p>				



METRES		SECTION	DESCRIPTION	SAMPLE NO.			ASSAYS
FROM	TO			FROM	TO	LENGTH	
341.3	347.0		<p>MED-FINE GRAINED MASSIVE MAFIC VOLCANIC (OR INTRUSIVE)</p> <p>As above 312-334.4m but finer grained. Apparently part of same thick flow. Structure: massive, uniform + dyke-like</p> <p>Alteration: Uniformly bleached. Minor pale green epidote? - bearing veins.</p> <p>341.3 - 341.8: 2cm. grey grt-calc-chl + tr Py parallel to core Minor grey calc + grey grt calc. veins up to 1cm.</p> <p>Min: - See alteration;</p> <p>Remarks: No contact at bottom; following porphyritic unit part of same flow or intrusive</p>				
347	359.0		<p>MED-FINE-GRAINED PORPHYRITIC MASSIVE MAFIC VOLC / INTRUSIVE</p> <p>Similar to unit 312-334.4 except speckled w 4-5% 0.5-1.5mm white f.sp; only a little coarse than 'matrix' + give porphyritic appearance.</p> <p>Alteration: weak pervasive bleaching</p> <p>353.6: 2cm lt grey grt-chl-tr Py vein @ 45°</p> <p>Min: TS related to fig. Py tr Py + Cp in fig inclusion(?) 353.3-353.5</p> <p>Remarks: 352.5 - 1-5cm flow banded fig. mafic dykelets?</p> <p>353.2-353.7 Fine grained 'flow-structured' w fine grained inclusions or dykes - gradational at top sharp at bottom. Probably an inclusion or septum or flow contact.</p>				

METRES		SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	Est %		ASSAYS				
FROM	TO							Po	Cp	Sph	Py			
359.0	366.5		GRID ALTERED MAFIC VOLCANIC BX Dark grey to 5-20cm network of light grey alteration; 0-6% 0.5-1mm feldspar phenocrysts from top to 361.8 med-f.g. to randomly oriented, stubby f.sp. to f.g. downward.  Structure: 5-20cm incipient bx (primary?) weak foliation in plates at 40°  Alteration veins: 2-5mm light grey silicification +/- chl. cores selvages around bx fragments, ("grid alteration") w variable amounts Po, Cp minor Py, affect 5% of unit Minor lt grey gv + gr calc veinlets  Mini veinlets up to 5mm of Po + Cp (w/ w sil + chl. 359-363.5 0.5-1% Po; tr 0.3% Cp. tr Py 363.5-366.5 tr Po, tr Cp.	24796	359	360.5	1.5	1.3	Nil; 1.0	826	1	129		
				24797	360.5	362.0	1.5	5 tr	Nil; 0.2	389	1	171		
				24798	362.0	363.5	1.5	5.2	Nil; 0.2	265	1	103		
366.5	376.1		MASSIVE MAFIC FLOW Med grey fine grained, most is even textured. 375.8-376.1 f.sp phyre  Structure: Indistinct flow struct - some incipient bx'n; weak foliation in at 368.8 at 40°  Alteration veins: weakly altered - uniform weak bleaching; A little weak "grid" sil + minor chl. veining Minor mm calc. veinlets; some epidote, py. at 371.9m  Mini Isolated 1-2mm veinlets Po w tr Cp. few there; Minor Py. 366.5-371. tr 0.5% Po; tr Cp 371-371.8 1% Po, 0.2% Cp 371.8-376.1 Isolated tr Po, Cp	24799	371	372	1.0	1 tr	Nil; 1.6	995	1	135		











METRES		SECTION	DESCRIPTION	SAMPLE NO.			ASSAYS						
FROM	TO			FROM	TO	LENGTH	Po	Cp	Sph				
418.4	428.84		<p>F.S.P. - PHYRIC AMYGDALAR MAFIC FLOW</p> <p>Med-grey, 15% 0.5-2mm stubby feldspars in med-fcc matrix. (Matrix only a little finer grained than phen X) - Feldspar-rich. H=5-5.5</p> <p>Variably magnetite ductile Po only</p> <p>Finer grained near contacts w/ red to brick c.g. massive, dyke-like matrix.</p> <p>Structure: 418.9-423 - 4-5% 0.5-3mm gtz or sulph. filled amygdulae</p> <p>Short amygd. sections near bottom.</p> <p>Flow br. at 427.4.</p> <p>424-425 0.3m lost + around core due to 'mismatch';</p> <p>Alteration: A little bleaching/sil<sup>n</sup> around Po veinlets. Minor dark cl at 427.4; a few 1-3mm calc. veinlets w/ tr Py - mm veinlets chl. here there especially w/ Po.</p> <p>Mini Small (2-4mm) veinlets Po w/ a little cp. here + there. Isolated tr Sph. at 419.1</p> <p>421.3-423.1 tr - 1/2% Po, tr Cp</p> <p>423.1-424.4 1-3% Po; 0.5-1% Cp</p> <p>424.4-428.84. Isolated tr Po, Py</p> <p>Remarks: 418.4-418.75 fig mafic/lamp. dyke at 45° &amp; 80°</p> <p>418.75-418.9; 10% felsic lapilli tuff matrix w/ blacker mafic;</p>										
428.84	429.14		<p>QTZ - PHYRIC FELSIC VOLCANOCLASTIC</p> <p>Dark + light grey, 1% 0.5-1mm gtz; sparse 2mm fisp. Ragged clasts up to 15cm</p> <p>Struct: Banding, clast elongation 45°</p> <p>Alteration: Strong sil<sup>n</sup> of ridge clast</p> <p>Min: 2cm cluster leucocrystalline Py (tr Py overall)</p>										

SAMPLE NO.	FROM	TO	LENGTH	g/t		ppm			
				Po	Cp	Sph	Au	Ag	Cu
52846*	421.4	422.9	1.5	0.5	0.02	0.1	110	1	102
52847	422.9	424.4	1.5	2.5	N.I.	0.3	655	1	125

(\* + W.R.)





METRES		SECTION	DESCRIPTION					ASSAYS												
FROM	TO			SAMPLE NO.	FROM	TO	LENGTH													
			sil <sup>n</sup> +/- sericite in calcite stockwork + tr Py Minor qtz-calc. veinlets in tr Py																	
			Min: Isolated tr Po. See 'alteration'																	
446.2	446.72		QTZ-PHYRIC VOLCANOCLASTIC Mineralogy similar to unit at 440 m Dark grey several % qtz phenocrysts Clasts $\geq 15$ cm																	
			Veins: Minor grey qtz calc. veinlets to 1 cm in $1/2$ % Py / 10 cm																	
446.72	448.78		PORPHYRITIC, AMYGULAR, MAFIC FLOW As above																	
			Structure: Ch at 75°, +45° 447.3: mafic inclusion or later fine grained 5 cm mafic dyke;																	
			Alteration: Min: Po +/- Py in tr to minor Cp to dk grey qtz fillings up to 5 mm thick of incipient Bx's;																	
			447-448: tr Po; isolated tr Cp 448-448.7 $1/2$ -1% Po $\pm$ $1/2$ % Py up to 0.5% Cp / 10 cm here there;	13375	447.0	448.0	1.0													
448.78	450.1		QTZ PHYRIC FELSIC LITHIC/CRYSTAL LAPILLI TUFF As above 438.7 - 444.23; 4-5% qtz crystals, phenocrysts																	
			Structure: Clasts a few mm - 1 cm; Alteration patches to 20 cm could be long clasts; Cts 45°, 27°																	
			Alteration: blotchy sil <sup>n</sup> +/- carb as described 439.7-444.23 + a little pale green sericite?																	

Pb Cp Spk.  
+  
Py

	g/t	ppm		
	As: Ag	Cu	Pb	Zn
	Nil: 0.3	175	1	73









Western Kidd Resources Inc.																													
Litho geochemistry, Meunier Property, Loveland Twp. NW. Timmins Area																													
Cert. 4W1728RL. 4W1729RL. 4W1730RL.																													
Sample #	From m	To m	SiO2 %	Al2O3 %	Fe2O3 %	CaO %	MgO %	Na2O %	TiO2 %	K2O %	MnO %	P2O5 %	LOI %	Ba ppm	Sr ppm	Zr ppm	Sc ppm	Y ppm	Be ppm	Co ppm	Cr ppm	Cu ppm	Ni ppm	V ppm	Zn ppm	Rb ppm	Nb ppm	Total %	Zr/Y
<b>W-04#3</b>																													
24763	68.00	69.00	54.04	17.12	8.46	8.84	4.39	3.70	0.77	0.55	0.14	0.14	1.19	161	134	139	24	17	<5	28	163	75	89	162	61	218	<10	99.46	8.18
24767	166.10	167.60	52.36	17.71	9.94	6.94	5.21	3.57	0.91	0.58	0.15	0.14	2.14	142	149	148	29	20	<5	41	375	112	612	182	79	230	<10	99.87	7.40
24768	197.00	198.50	53.01	17.59	9.46	8.05	4.84	3.19	0.84	0.85	0.15	0.15	1.45	219	200	136	28	19	<5	46	648	71	116	190	73	244	15	99.78	7.16
24772	218.18	218.54	71.91	11.39	4.49	2.63	1.62	0.03	0.30	2.92	0.06	0.06	4.27	371	<10	187	9	34	<5	21	382	<5	34	55	68	265	11	99.83	5.50
24774	220.00	221.50	52.27	15.65	8.54	6.96	3.58	4.38	0.78	0.67	0.13	0.14	6.55	161	101	128	21	15	<5	34	181	20	50	152	130	230	<10	99.77	8.53
24777	226.50	227.50	72.82	12.62	3.51	2.05	0.37	4.16	0.39	1.93	0.07	0.08	1.33	442	62	289	8	51	<5	37	1082	19	31	41	128	254	15	99.59	5.67
24778	237.70	239.00	75.80	11.68	3.25	1.51	0.23	1.65	0.17	4.24	0.05	0.02	0.83	757	40	292	<5	71	<5	21	674	<5	19	22	102	276	19	99.64	4.11
24781	247.50	249.00	52.27	15.77	11.69	8.09	4.33	3.72	1.30	0.62	0.19	0.23	1.34	142	111	77	34	25	<5	43	187	113	53	217	105	<100	104	99.67	3.08
24784	255.40	256.90	49.70	16.53	13.31	6.88	4.74	3.65	1.34	1.08	0.15	0.24	1.95	222	164	95	35	26	<5	39	151	106	53	227	147	<100	45	99.72	3.65
24788	261.10	262.60	49.62	15.83	13.88	9.95	4.03	1.89	1.27	0.40	0.16	0.22	2.07	132	90	95	33	24	<5	65	165	183	45	217	159	<100	44	99.43	3.96
24790	286.50	288.00	52.47	16.14	10.44	8.54	4.53	3.61	1.27	0.89	0.19	0.21	1.38	262	165	86	35	26	<5	44	131	181	40	224	115	<100	22	99.81	3.31
24794	295.33	296.76	74.36	13.06	2.52	3.34	0.52	3.86	0.17	0.94	0.04	0.04	0.51	268	114	204	6	79	<5	<5	279	34	7	9	66	<100	44	99.48	2.58
24795	329.00	330.50	53.93	16.75	9.47	8.21	5.02	2.79	0.90	0.61	0.14	0.15	1.75	177	190	93	27	18	<5	28	141	113	80	186	83	<100	27	99.81	5.17
24798	362.00	363.50	52.70	16.49	9.94	8.06	5.63	3.32	0.84	0.56	0.15	0.15	1.80	147	157	79	28	18	<5	36	146	277	98	185	125	<100	19	99.76	4.39
24800	388.75	390.20	52.67	17.05	9.87	7.68	4.62	4.45	0.89	0.80	0.21	0.16	1.18	178	165	78	29	20	<5	31	148	117	86	191	151	<100	28	99.71	3.90
52845	408.10	409.30	77.33	10.81	2.35	0.55	0.33	3.81	0.14	2.60	0.03	0.02	0.78	627	38	181	<5	68	<5	18	636	26	12	24	105	<100	13	98.93	2.66
52846	421.40	422.90	51.29	16.33	10.77	10.83	4.93	1.68	0.98	0.77	0.19	0.16	1.41	214	161	98	28	23	<5	39	414	102	96	188	127	<100	11	99.51	4.26
52850	438.70	440.20	72.57	13.07	3.28	3.72	1.03	2.87	0.16	1.74	0.04	0.03	0.88	576	161	229	6	71	<5	14	632	49	12	28	80	<100	27	99.60	3.23
13377	470.10	471.10	50.07	16.12	11.69	8.30	7.23	1.31	1.01	1.36	0.13	0.14	2.29	394	138	77	37	17	<5	43	259	297	82	211	78	<100	52	99.84	4.53
Analyses by:	Assayers Canada 8282 Sherbrooke St. Vancouver, BC V5X 4R6																												
Technique:	ICP Whole Rock Assay Lithium Metaborate Fusion																												
Compiled by:	A.W. Beecham Jan. 2005																												

## **Appendix II**

### **Assay Certificates**

Au, Ag, Cu, Pb, Zn Geochemistry on core samples

Swastika Laboratories:

4W-1728-RA1

4W-1729-RA1

4W-1730-RA1

## Swastika Laboratories

FILE:4W-1728-RA1

Western Kidd Resources Inc.

SAMPLE_NAME	Au	Au Check	Ag	Co	Cu	Pb	Zn	WRA
SAMPLE_NAME	g/tonne	g/tonne	PPM	PPM	PPM	PPM	PPM	
13375	Nil	-	0.3	37	175	1	73	Results
13376	0.01	-	0.3	28	127	1	65	to
13377	Nil	-	0.3	38	349	1	69	follow
13378notrec'd	-	-	-	-	-	-	-	-
13379	0.03	-	0.2	22	68	1	65	
13380	0.02	-	0.1	25	46	1	67	
13381	Nil	-	0.2	20	73	1	54	
13382	0.01	0.01	0.2	14	21	19	25	
13383	0.01	-	0.1	7	22	2	110	
13384	0.01	-	0.1	5	32	6	345	
13385	Nil	-	0.2	1	18	2	111	
13386	Nil	-	0.1	3	29	2	120	
13387	0.01	-	0.2	1	18	1	168	
13388	Nil	-	0.2	2	21	1	47	
13389	0.01	-	0.1	1	15	1	5	
13390	Nil	-	0.1	2	41	1	45	
13391notrec'd	-	-	-	-	-	-	-	-
18205	0.01	-	1	19	995	1	35	
18210	Nil	-	0.3	31	200	1	105	
13394notrec'd	-	-	-	-	-	-	-	-
18203	Nil	-	0.2	18	88	1	41	
18204	Nil	-	0.2	8	119	1	15	
18206	Nil	-	0.9	15	622	1	22	
18207	Nil	-	0.3	7	207	1	10	
18208	Nil	-	0.2	20	77	1	23	
18209	Nil	-	0.2	21	16	1	43	
24751notrec'd	-	-	-	-	-	-	-	-
24752	Nil	-	0.1	8	49	1	49	
24753	0.01	-	0.2	7	85	1	156	
24754	0.09	0.07	0.2	31	135	1	93	
24755	Nil	-	0.1	3	67	1	122	
24756	Nil	-	0.1	30	59	1	61	
24757	0.01	Nil	0.1	37	5	1	415	
24758	Nil	-	0.1	3	8	1	40	
24759	Nil	-	0.1	2	9	1	81	
24760	Nil	-	0.1	23	56	1	87	
24761	Nil	-	0.1	33	55	1	90	
24762notrec'd	-	-	-	-	-	-	-	-
24763	Nil	-	0.1	10	59	1	25	
24764	Nil	-	0.1	20	42	1	38	
24765notrec'd	-	-	-	-	-	-	-	-
24766	Nil	-	1.1	26	1450	1	117	
24767	Nil	-	0.2	27	105	1	56	
24768	0.01	-	0.1	35	66	1	57	
24769	Nil	Nil	0.1	29	45	1	133	
24770	Nil	-	0.1	47	72	1	39	
24771	Nil	-	0.1	23	46	1	70	
24772	Nil	-	0.1	22	19	1	63	
24773	Nil	-	0.2	30	65	1	114	
24774	Nil	-	0.1	31	35	1	156	
24775	0.13	-	0.1	38	61	1	108	
24776	Nil	-	0.2	27	35	1	126	
24777	Nil	-	0.2	39	20	21	157	
24778	0.02	-	0.1	17	16	28	98	
Blank	0.01	-	-	-	-	-	-	-
STDOxK 18	3.35	-	-	-	-	-	-	-

FILE:4W-1729-RA1

SAMPLE_NAM	Au	Au Check	Ag	Co	Cu	Pb	Zn	WRA
SAMPLE_NAM	g/tonne	g/tonne	PPM	PPM	PPM	PPM	PPM	
24779	0.03	-	0.1	2	19	1	100	Results
24780	0.02	-	0.2	33	93	1	826	to
24781	0.19	0.16	0.2	36	137	1	75	follow
24782	0.01	-	0.2	41	147	1	81	
24783	Nil	-	0.1	35	130	1	97	
24784	Nil	-	0.1	37	155	1	133	
24785	Nil	-	0.1	41	191	1	130	
24786	Nil	-	0.1	32	100	1	101	
24787	Nil	-	0.2	55	354	1	136	
24788	0.01	-	0.2	66	285	1	139	
24789	Nil	-	1.9	64	415	226	5550	
24790	0.04	0.03	0.2	39	243	2	85	
24791	Nil	-	0.3	35	165	27	291	
24792	Nil	-	0.3	31	115	74	523	
24793	0.12	-	0.8	41	196	310	2470	
24794	Nil	-	0.1	3	23	1	45	
24795	Nil	0.02	0.1	19	86	1	67	
24796	Nil	-	1	27	828	1	129	
24797	Nil	-	0.2	30	389	1	171	
24798	Nil	-	0.2	27	265	1	103	
24799	Nil	-	1.6	26	995	1	135	
24800	0.1	-	0.2	20	115	1	105	
Blank	Nil	-	-	-	-	-	-	
STDOxK18	3.37	-	-	-	-	-	-	

*Swastika Laboratories*

FILE:4W-1730-RA1

SAMPLE_NAME	Au	Au Check	Ag	Co	Cu	Pb	Zn	WRA
SAMPLE_NAME	g/tonne	g/tonne	PPM	PPM	PPM	PPM	PPM	
52841	Nil	-	0.2	33	236	1	133	Results
52842	Nil	Nil	0.8	31	482	1	141	to
52843	Nil	-	1.1	35	825	1	157	follow
52844	0.01	-	0.1	24	43	1	165	
52845	0.03	-	0.1	21	21	1	132	
52846	0.02	0.02	0.1	37	110	1	103	
52847	Nil	-	0.3	73	655	1	125	
52848	Nil	-	0.1	41	135	1	137	
52849	Nil	-	0.1	45	178	2	185	
52850	Nil	-	0.2	21	33	1	72	

### **Appendix III**

Whole Rock Lithochemistry, Analyses Sheets;

Assayers Canada,  
Vancouver, B.C.

4W-1728 RL

4W-1729 RL

4W-1730 RL

4W-2902 RL

# Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 4W1728 RL

Date : Sep-03-04

**WESTERN KIDD RESOURCES INC.**

Attention:

Project:


Sample: Core

## ICP Whole Rock Assay

Lithium Metaborate Fusion

Sample Number	SiO <sub>2</sub> %	Al <sub>2</sub> O <sub>3</sub> %	Fe <sub>2</sub> O <sub>3</sub> %	CaO %	MgO %	Na <sub>2</sub> O %	TiO <sub>2</sub> %	K <sub>2</sub> O %	MnO %	P <sub>2</sub> O <sub>5</sub> %	LOI %	Ba ppm	Sr ppm	Zr ppm	Sc ppm	Y ppm	Be ppm	Co ppm	Cr ppm	Cu ppm	Ni ppm	V ppm	Zn ppm	Rb ppm	Nb ppm	Total %
13377	50.07	16.12	11.69	8.30	7.23	1.31	1.01	1.36	0.13	0.14	2.29	394	138	77	37	17	<5	43	259	297	82	211	78	<100	52	99.84
13379	54.49	15.47	11.54	6.44	2.75	2.18	1.23	2.12	0.16	0.28	1.66	507	206	183	28	34	<5	35	115	46	21	107	80	138	25	98.48
13380	54.99	16.11	8.16	5.24	4.02	4.22	0.78	2.15	0.15	0.14	2.42	509	85	114	25	17	<5	30	137	47	95	169	85	107	31	98.52
13383	72.60	11.47	4.63	3.94	0.50	0.51	0.19	3.14	0.05	0.03	1.44	203	31	234	7	68	<5	5	215	<5	<5	19	90	162	32	98.63
13388	76.69	11.01	2.50	1.10	0.14	2.55	0.13	3.54	0.04	<0.01	0.64	673	50	234	<5	69	<5	<5	204	9	<5	5	43	140	39	98.50
13389	74.25	10.28	1.62	4.46	0.25	0.06	0.13	3.41	0.03	0.02	4.63	518	26	238	<5	57	<5	<5	131	10	8	<5	29	196	32	99.25
13390	75.97	11.18	2.43	3.53	0.44	0.96	0.13	2.50	0.04	0.01	1.42	419	112	260	<5	66	<5	<5	150	33	8	<5	67	179	28	98.73
18206	76.58	7.15	3.03	3.79	1.24	<0.01	0.35	1.80	0.04	0.04	4.21	329	<10	78	8	7	<5	16	204	546	69	68	60	148	16	98.40
18207	76.91	7.91	1.91	4.11	0.78	<0.01	0.23	2.30	0.04	0.05	4.29	457	<10	41	6	<5	<5	7	212	177	34	55	18	178	14	98.64
18208	68.06	10.53	4.80	4.84	2.16	<0.01	0.50	2.49	0.07	0.08	5.94	457	<10	68	15	9	<5	22	233	78	66	104	19	174	<10	99.58
24754	49.88	15.15	12.15	9.43	6.05	2.91	1.05	0.86	0.26	0.15	1.60	179	90	103	38	19	<5	39	161	103	58	229	94	135	25	99.62
24755	76.47	11.18	3.23	2.00	0.89	3.57	0.17	1.59	0.05	<0.01	0.47	389	71	218	6	65	<5	6	244	59	7	21	110	185	15	99.77
24757	44.22	16.75	13.03	5.43	6.29	1.82	1.14	5.74	0.30	0.16	4.65	927	43	162	39	28	<5	34	146	<5	60	245	318	299	15	99.75
24758	77.03	10.88	2.89	1.33	0.58	3.69	0.15	1.86	0.06	0.02	1.00	502	31	230	6	66	<5	6	167	<5	6	9	37	209	17	99.61
24759	72.90	11.39	4.46	2.18	0.50	3.66	0.14	2.25	0.11	0.02	1.67	448	28	294	<5	75	<5	<5	173	<5	<5	<5	87	253	<10	99.41
24763	54.04	17.12	8.46	8.84	4.39	3.70	0.77	0.55	0.14	0.14	1.19	161	134	139	24	17	<5	28	163	75	89	162	61	218	<10	99.46
24767	52.36	17.71	9.94	6.94	5.21	3.57	0.91	0.58	0.15	0.14	2.14	142	149	148	29	20	<5	41	375	112	612	182	79	230	<10	99.87
24768	53.01	17.59	9.46	8.05	4.84	3.19	0.84	0.85	0.15	0.15	1.45	219	200	136	28	19	<5	46	648	71	116	190	73	244	15	99.78
24772	71.91	11.39	4.49	2.63	1.62	0.03	0.30	2.92	0.06	0.06	4.27	371	<10	187	9	34	<5	21	382	<5	34	55	68	265	11	99.83
24774	52.27	15.65	8.54	6.96	3.58	4.38	0.78	0.67	0.13	0.14	6.55	161	101	128	21	15	<5	34	181	20	50	152	130	230	<10	99.77
24777	72.82	12.62	3.51	2.05	0.37	4.16	0.39	1.93	0.07	0.08	1.33	442	62	289	8	51	<5	37	1082	19	31	41	128	254	15	99.59
24778	75.80	11.68	3.25	1.51	0.23	1.65	0.17	4.24	0.05	0.02	0.83	757	40	292	<5	71	<5	21	674	<5	19	22	102	276	19	99.64

Sample is fused with Lithium metaborate and dissolved in dilute HNO<sub>3</sub>.

Signed: 



**WESTERN KIDD RESOURCES INC.**

Attention:

Project:

Sample: Core

**Assayers Canada**

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 4W1729 RL


Date : Sep-03-04

**ICP Whole Rock Assay**

Lithium Metaborate Fusion

Sample Number	SiO <sub>2</sub> %	Al <sub>2</sub> O <sub>3</sub> %	Fe <sub>2</sub> O <sub>3</sub> %	CaO %	MgO %	Na <sub>2</sub> O %	TiO <sub>2</sub> %	K <sub>2</sub> O %	MnO %	P <sub>2</sub> O <sub>5</sub> %	LOI %	Ba ppm	Sr ppm	Zr ppm	Sc ppm	Y ppm	Be ppm	Co ppm	Cr ppm	Cu ppm	Ni ppm	V ppm	Zn ppm	Rb ppm	Nb ppm	Total %
24781	52.27	15.77	11.69	8.09	4.33	3.72	1.30	0.62	0.19	0.23	1.34	142	111	77	34	25	<5	43	187	113	53	217	105	<100	104	99.67
24784	49.70	16.53	13.31	6.88	4.74	3.65	1.34	1.08	0.15	0.24	1.95	222	164	95	35	26	<5	39	151	106	53	227	147	<100	45	99.72
24788	49.62	15.83	13.88	9.95	4.03	1.89	1.27	0.40	0.16	0.22	2.07	132	90	95	33	24	<5	65	165	183	45	217	159	<100	44	99.43
24790	52.47	16.14	10.44	8.54	4.53	3.61	1.27	0.89	0.19	0.21	1.38	262	165	86	35	26	<5	44	131	181	40	224	115	<100	22	99.81
24794	74.36	13.06	2.52	3.34	0.52	3.86	0.17	0.94	0.04	0.04	0.51	268	114	204	6	79	<5	<5	279	34	7	9	66	<100	44	99.48
24795	53.93	16.75	9.47	8.21	5.02	2.79	0.90	0.61	0.14	0.15	1.75	177	190	93	27	18	<5	28	141	113	80	186	83	<100	27	99.81
24798	52.70	16.49	9.94	8.06	5.63	3.32	0.84	0.56	0.15	0.15	1.80	147	157	79	28	18	<5	36	146	277	98	185	125	<100	19	99.76
24800	52.67	17.05	9.87	7.68	4.62	4.45	0.89	0.80	0.21	0.16	1.18	173	165	78	29	20	<5	31	148	117	86	191	151	<100	28	99.71
248210	52.64	16.05	10.85	8.68	4.97	3.28	0.81	0.37	0.15	0.15	1.34	99	141	72	27	18	<5	51	181	190	4089	177	117	<100	<10	99.81

Sample is fused with Lithium metaborate and dissolved in dilute HNO<sub>3</sub>.

Signed: 

**WESTERN KIDD RESOURCES INC.**

Attention:

Project:

Sample: Core

**Assayers Canada**

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

**Report No : 4W1730 RL**


Date : Sep-03-04

**ICP Whole Rock Assay**

Lithium Metaborate Fusion

Sample Number	SiO <sub>2</sub> %	Al <sub>2</sub> O <sub>3</sub> %	Fe <sub>2</sub> O <sub>3</sub> %	CaO %	MgO %	Na <sub>2</sub> O %	TiO <sub>2</sub> %	K <sub>2</sub> O %	MnO %	P <sub>2</sub> O <sub>5</sub> %	LOI %	B <sub>e</sub> ppn	Sr ppm	Zr ppm	Sc ppm	Y ppm	Be ppm	Co ppm	Cr ppm	Cu ppm	Ni ppm	V ppm	Zn ppm	Rb ppm	Nb ppm	Total %
52845	77.33	10.81	2.35	0.55	0.33	3.81	0.14	2.60	0.03	0.02	0.78	627	38	181	<5	68	<5	18	636	26	12	24	105	<100	13	98.93
52846	51.29	16.33	10.77	10.83	4.93	1.68	0.98	0.77	0.19	0.16	1.41	214	161	98	28	23	<5	39	414	102	96	188	127	<100	11	99.51
52850	72.57	13.07	3.28	3.72	1.03	2.87	0.16	1.74	0.04	0.03	0.88	576	161	229	6	71	<5	14	632	49	12	28	80	<100	27	99.60

Sample is fused with Lithium metaborate and dissolved in dilute HNO<sub>3</sub>.

Signed: 

Assayers Canada, 8282 Sherbrooke St. Vancouver, BC. V5X 4R6

Certificate: 4W-2902RL DH. W-04#8

Sample Name	SiO2 %	Al2O3 %	Fe2O3 %	CaO %	MgO %	Na2O %	TiO2 %	K2O %	MnO %	P2O5 %	LOI %	Ba ppm	Sr ppm	Zr ppm	Sc ppm	Y ppm	Be ppm	Co ppm	Cr ppm	Cu ppm	Ni ppm	V ppm	Zn ppm	Rb ppm	Nb ppm	Total %
24859	55.13	16.31	8.38	8.55	4.40	2.78	0.74	0.55	0.14	0.12	2.35	169	306	116	22	18	<5	40	207	65	161	172	73	<100	11	99.59
24860	55.22	16.17	8.46	9.73	4.58	0.74	0.73	0.50	0.13	0.12	3.12	162	325	118	22	18	<5	37	150	57	100	166	73	<100	<10	99.63
24861	54.39	16.45	8.81	9.35	5.02	0.86	0.76	0.58	0.14	0.12	3.13	195	233	122	23	19	<5	40	176	73	111	178	80	<100	<10	99.73
24862	54.71	16.32	8.78	8.56	4.56	2.71	0.75	0.63	0.14	0.11	2.16	208	219	115	23	19	<5	41	172	68	105	173	73	<100	<10	99.54
24863	55.38	16.10	8.52	9.00	3.77	3.41	0.83	0.25	0.12	0.12	2.02	82	287	111	21	16	<5	36	113	27	66	177	48	<100	<10	99.62
24864	54.60	16.44	9.40	6.40	5.02	4.30	0.77	0.71	0.16	0.12	1.68	205	264	119	24	19	<5	46	147	81	111	176	78	<100	<10	99.72
24865	54.19	16.44	9.43	8.26	4.92	2.63	0.78	0.84	0.14	0.11	1.70	201	345	116	25	19	<5	45	177	79	115	185	76	<100	<10	99.59
24866	54.23	16.41	9.06	6.79	5.09	4.57	0.79	0.21	0.15	0.12	2.02	60	182	114	20	19	<5	45	142	80	108	78	38	<100	11	99.53
24877	52.25	16.57	9.70	8.54	4.94	3.79	0.83	1.09	0.17	0.09	1.61	201	215	107	27	19	<5	48	158	93	120	195	75	<100	17	99.7
24879	41.69	13.25	12.19	10.81	6.40	0.23	1.14	1.75	0.19	0.09	11.85	222	93	80	32	20	<5	56	223	86	120	231	75	<100	<10	99.7
24884	49.47	16.58	11.09	11.58	5.18	1.87	0.98	0.46	0.17	0.12	2.18	100	281	96	28	19	<5	52	187	105	111	200	79	<100	<10	99.82
24892	52.89	16.53	9.35	8.20	5.56	3.08	0.84	0.48	0.13	0.11	2.13	125	236	110	28	20	<5	52	396	60	114	212	65	<100	<10	99.45

**Appendix IV**

Geological Legend, Symbols, Abbreviations

# GEOLOGICAL LEGEND

## ARCHEAN

- |                          |          |   |   |
|--------------------------|----------|---|---|
| <input type="checkbox"/> | 10       | Late diabase dykes, Matachewan Type;  |   |
|                          | <b>8</b> | <b><i>Altered and Metamorphosed Rocks</i></b>                               |   |
| <input type="checkbox"/> | 8 (a)    | Carbonate rock  | <input type="checkbox"/> (c) Chlorite-carbonate rock      |
|                          | <b>6</b> | <b><i>Granitoid Intrusives</i></b>  |   |
| <input type="checkbox"/> | (a)      | Granite   |   |
| <input type="checkbox"/> | (b)      | Granodiorite  |   |
| <input type="checkbox"/> | (c)      | Quartz Monzonite  |   |
| <input type="checkbox"/> |          |   |   |
|                          | <b>5</b> | <b><i>Mafic Intrusives</i></b>  |   |
| <input type="checkbox"/> | (a)      | Gabbro  | <input type="checkbox"/> (f) fine to medium grained mafic |
| <input type="checkbox"/> | (d)      | Diorite   | <input type="checkbox"/> (p) med. grained feldspar-phyric |
|                          | <b>4</b> | <b><i>Sediments</i></b>   |   |
| <input type="checkbox"/> | (a)      | Argillite   | <input type="checkbox"/> (s) Siltstone +/- argillite      |
| <input type="checkbox"/> | (c)      | Chert   | <input type="checkbox"/> (e) Sulphide-rich exhalites      |
| <input type="checkbox"/> | (g)      | Graphitic argillite/siltstone   | <input type="checkbox"/> (l) Feldspathic quartzites       |
|                          | <b>3</b> | <b><i>Intermediate to Felsic Volcanics &amp; Subvolcanic Intrusives</i></b> |   |
| <input type="checkbox"/> | (a)      | Rhyolite flows  |   |
| <input type="checkbox"/> | (b)      | Thin bedded felsic/intermediate tuff  |   |
| <input type="checkbox"/> | (c)      | Quartz (+/- feldspar)phyric tuffs   |   |
| <input type="checkbox"/> | (d)      | Quartz (+/- feldspar)phyric (sub-volcanic) intrusives                       |   |
| <input type="checkbox"/> | (e)      | Quartz (+/- feldspar)phyric flows   |   |
| <input type="checkbox"/> | (f)      | Felsic tuff, tuff breccia (non phyric)                                      |   |
| <input type="checkbox"/> | (g)      | Feldspar crystal tuff, tuff bx  |   |
| <input type="checkbox"/> | (h)      | Feldspar porphyry intrusives  |   |
| <input type="checkbox"/> | (k)      | fg. felsic/intermed. dyke   |   |
|                          | <b>2</b> | <b><i>Mafic Volcanics</i></b>   |   |
| <input type="checkbox"/> | (a)      | Massive   | <input type="checkbox"/> (b) Breccia, flow bx             |
| <input type="checkbox"/> | (c)      | Coarse grained  | <input type="checkbox"/> (d) Pillowed flows               |
| <input type="checkbox"/> | (e)      | Variolitic (spherulitic) flows  | <input type="checkbox"/> (f) Feldspar phyric (andesite)   |
| <input type="checkbox"/> | (l)      | Diabasic flow   | <input type="checkbox"/> (g) Amygular flow                |

## SYMBOLS AND ABBREVIATIONS

sss	sericite alteration
###	silicification (incl 'grid alteration')
	chlorite alteration
	sulphides (Py); >1%, >4%;
	drill hole; assays projected vertically
	boundary of forest and 'clear cut'
	2 lane forest access road
	gravelled forestry road
	track, drilling access road
	trench
	swamp
	scarp
	geological contact
	brecciation
	fragmental
	pillowed flows
	shear zone, fault
	shearing
	trace of prominent joint, fracture
	joint
	schistosity, foliation
	bedding
	outcrop, area of outcrop
	outcrop area, embankment

alt	altered
bdd	banded
bl	bleached
Cp	chalcopyrite
chl	chlorite, chloritic
ep	epidote
fg; cg	fine & coarse grained
gf	graphite, graphitic
mt	magnetite
Po	pyrrhotite
Py	pyrite
qv	quartz vein
Sph	sphalerite
ser	sericite
sh	sheared

### Map Coordinates:

North American Datum 1927

UTM Zone 17

AWBIWKid04LEGEN0604.XLS

Modified: 04-Jan-05

revised 25-Feb-05

# Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 4W2902RL

Date : Jan-06-05

**Western Kidd Resources Inc.**

Attention: D. Meurnier

Project:


Sample type: pulp

## ICP-AES Whole Rock Assay

Lithium Metaborate Fusion

Sample Number	SiO <sub>2</sub> %	Al <sub>2</sub> O <sub>3</sub> %	Fe <sub>2</sub> O <sub>3</sub> %	CaO %	MgO %	Na <sub>2</sub> O %	TiO <sub>2</sub> %	K <sub>2</sub> O %	MnO %	P <sub>2</sub> O <sub>5</sub> %	LOI %	Ba ppm	Sr ppm	Zr ppm	Sc ppm	Y ppm	Be ppm	Co ppm	Cr ppm	Cu ppm	Ni ppm	V ppm	Zn ppm	Rb ppm	Nb ppm	Total %
24859	55.13	16.31	8.38	8.55	4.40	2.78	0.74	0.55	0.14	0.12	2.35	169	306	116	22	18	<5	40	207	65	161	172	73	<100	11	99.59
24860	55.22	16.17	8.46	9.73	4.58	0.74	0.73	0.50	0.13	0.12	3.12	162	325	118	22	18	<5	37	150	57	100	166	73	<100	<10	99.63
24861	54.39	16.45	8.81	9.35	5.02	0.86	0.76	0.58	0.14	0.12	3.13	195	233	122	23	19	<5	40	176	73	111	178	80	<100	<10	99.73
24862	54.71	16.32	8.78	8.56	4.56	2.71	0.75	0.63	0.14	0.11	2.16	208	219	115	23	19	<5	41	172	68	105	173	73	<100	<10	99.54
24863	55.38	16.10	8.52	9.00	3.77	3.41	0.83	0.25	0.12	0.12	2.02	82	287	111	21	16	<5	36	113	27	66	177	48	<100	<10	99.62
24864	54.60	16.44	9.40	6.40	5.02	4.30	0.77	0.71	0.16	0.12	1.68	205	264	119	24	19	<5	46	147	81	111	176	78	<100	<10	99.72
24865	54.19	16.44	9.43	8.26	4.92	2.63	0.78	0.84	0.14	0.11	1.70	201	345	116	25	19	<5	45	177	79	115	185	76	<100	<10	99.59
24866	54.23	16.41	9.06	6.79	5.09	4.57	0.79	0.21	0.15	0.12	2.02	60	182	114	20	19	<5	45	142	80	108	78	38	<100	11	99.53
24877	52.25	16.57	9.70	8.54	4.94	3.79	0.83	1.09	0.17	0.09	1.61	201	215	107	27	19	<5	48	158	93	120	195	75	<100	17	99.70
24879	41.69	13.25	12.19	10.81	6.40	0.23	1.14	1.75	0.19	0.09	11.85	222	93	80	32	20	<5	56	223	86	120	231	75	<100	<10	99.70
24884	49.47	16.58	11.09	11.58	5.18	1.87	0.98	0.46	0.17	0.12	2.18	100	281	96	28	19	<5	52	187	105	111	200	79	<100	<10	99.82
24892	52.89	16.53	9.35	8.20	5.56	3.08	0.84	0.48	0.13	0.11	2.13	125	236	110	28	20	<5	52	396	60	114	212	65	<100	<10	99.45

Sample is fused with Lithium metaborate and dissolved in dilute HNO<sub>3</sub>.

Signed: 

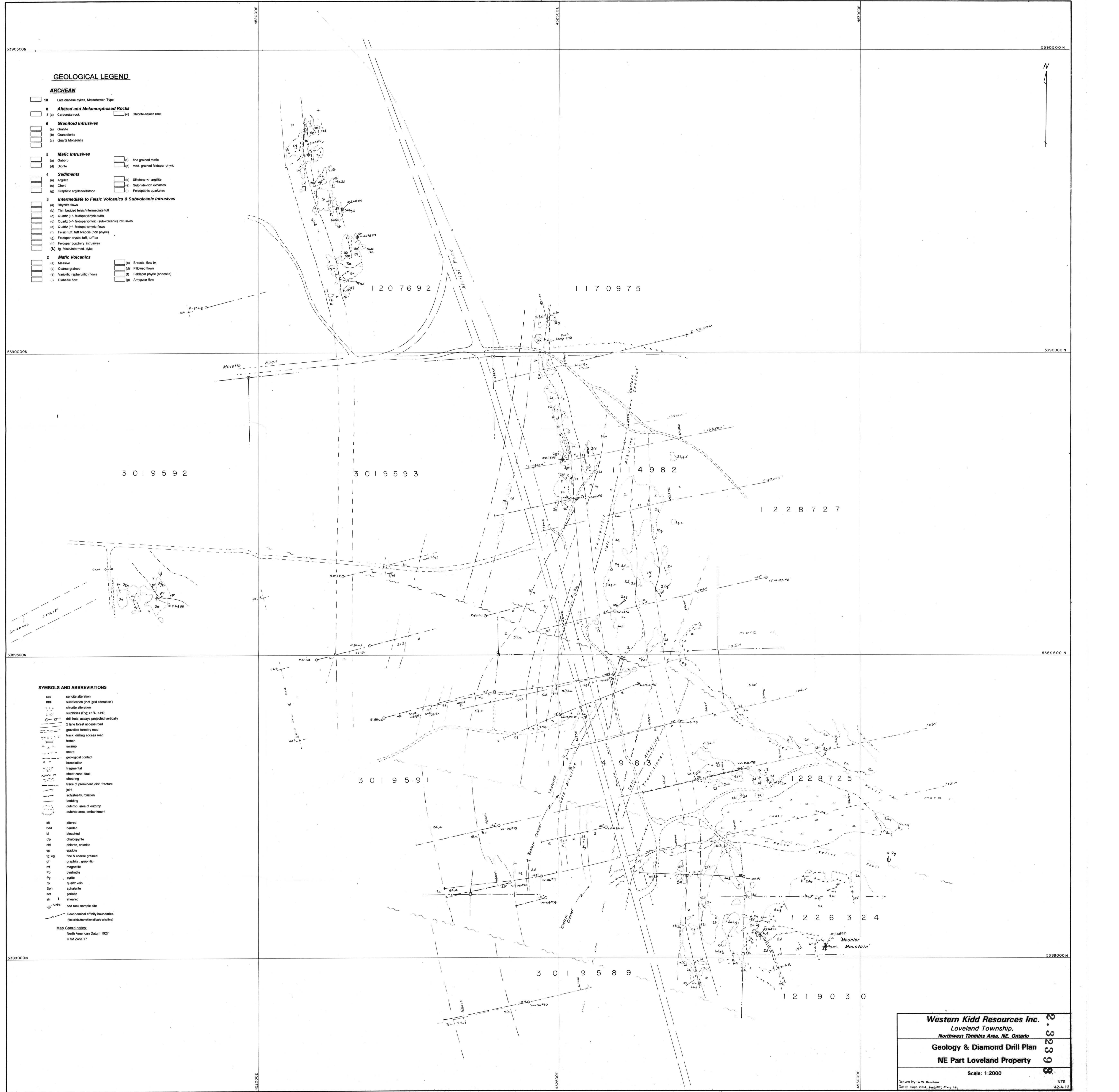
**GEOLOGICAL LEGEND**

**ARCHEAN**

- 10 Late diabase dykes, Matachewan Type
- 8 Altered and Metamorphosed Rocks
  - 8 (a) Carbonate rock
  - 8 (c) Chlorite-carbale rock
- 6 Granitoid Intrusives
  - (a) Granite
  - (b) Granodiorite
  - (c) Quartz Monzonite
- 5 Mafic Intrusives
  - (a) Gabbro
  - (d) Diorite
  - (f) fine grained mafic
  - (g) mod. grained feldspar-phyric
- 4 Sediments
  - (a) Argillite
  - (c) Chert
  - (d) Organic argillite/siltstone
  - (a) Siltstone +/- argillite
  - (b) Sulphide-rich siltstones
  - (c) Feldspathic quartzites
- 3 Intermediate to Felsic Volcanics & Subvolcanic Intrusives
  - (a) Rhyolite flows
  - (b) Thin bedded felsic/intermediate tuff
  - (c) Quartz +/- feldspar-phyric tuffs
  - (d) Quartz +/- feldspar-phyric (sub-volcanic) intrusives
  - (e) Quartz +/- feldspar-phyric flows
  - (f) Felsic tuff, tuff breccia (non phyric)
  - (g) Feldspar crystal tuff, tuff breccia
  - (h) Feldspar porphyry intrusives
  - (k) Ig felsic/intermed. dyke
- 2 Mafic Volcanics
  - (a) Massive
  - (c) Coarse grained
  - (e) Variscite (spherulitic) flows
  - (f) Diabasic flow
  - (b) Breccia, flow breccia
  - (d) Pillowed flows
  - (g) Feldspar phyric (andesite)
  - (h) Amygdalar flow

**SYMBOLS AND ABBREVIATIONS**

- sss sericite alteration
  - ### silicification (incl. grid alteration)
  - chc chlorite alteration
  - spid (P<sub>2</sub>) >1%, >4%
  - drill hole, assays projected vertically
  - 2 lane forest access road
  - gravelled forestry road
  - track, drilling access road
  - trench
  - swamp
  - scarp
  - geological contact
  - brecciation
  - trigonal
  - shear zone, fault
  - shearing
  - trace of prominent joint, fracture
  - joint
  - schistosity, foliation
  - bedding
  - outcrop, area of outcrop
  - outcrop area, embankment
  - at altered
  - bed bedded
  - bl bleached
  - cp chalcopyrite
  - chl chlorite, chloritic
  - ep epidote
  - fg fine & coarse grained
  - gr graphite, graphitic
  - mt magnetite
  - py pyrite
  - qtz quartz vein
  - sph sphalerite
  - ser sericite
  - sh sheared
  - bed rock sample site
  - Geochemical affinity boundaries (felsic/intermediate/alkali)
- Map Coordinates:  
North American Datum 1927  
UTM Zone 17



**Western Kidd Resources Inc.**  
 Loveland Township,  
 Northwest Timmins Area, NE Ontario

**Geology & Diamond Drill Plan**  
**NE Part Loveland Property**

Scale: 1:2000

Drawn by: A.W. Becham  
 Date: Sept. 2004, Feb. 05, May 04, NTS 42-A-12



