Western Kidd Resources Inc.

Report of Diamond Drilling,
Drill Hole W-09-20
Meunier Property
Loveland Township, NW Timmins Area
August, 2009

42A/12

A.W. Beecham
29th March 2010

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Western Kidd Resources Inc.
Report of Diamond Drilling,
Drill Hole W-09-20
Meunier Property, Loveland Township, NW Timmins Area
August 2009

Introduction

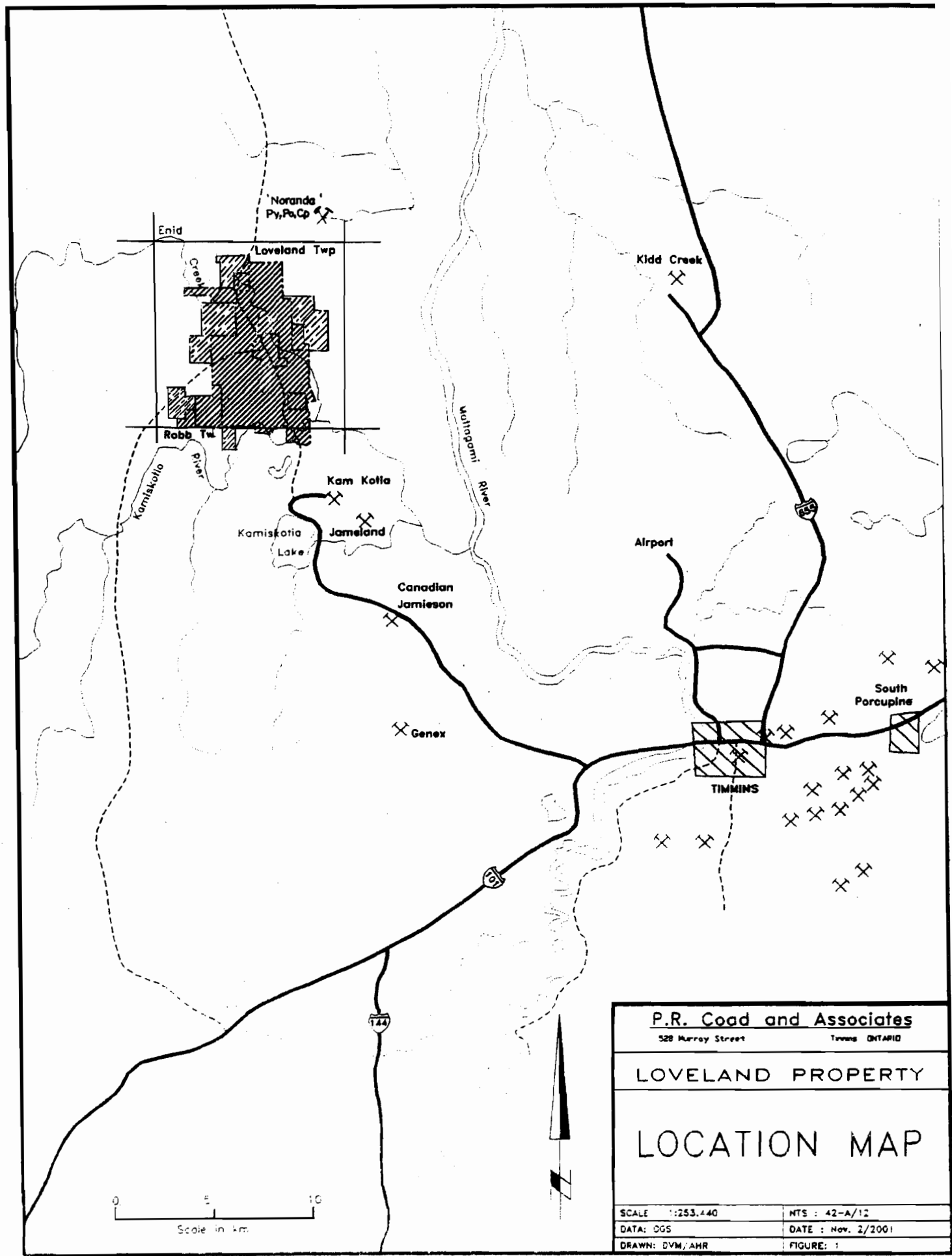
Drill hole W-09-20 was put down in August 2009 to test a strong, drill hole, pulse EM conductor. This conductor was detected in previous hole W-07-15, located 150m to the north. Although there is a strong 'in hole anomaly' in W-09-15, modeling by Lamontagne Geophysics indicated that the best part of the anomaly lay to the south of the hole. The work is part of an on going program of testing, what is referred to here as, the Mespi horizon, the contact between felsic volcanoclastics and overlying mafic volcanics. This horizon strikes 030° and appears to dip ESE at 32°. It is marked by pyrite, pyrrhotite and graphite-bearing argillite and fine tuff beds a few metres thick. Concentrations of zinc, up to 2.22% Zn over 2.1 m and minor concentrations of copper, are present both within this horizon, and in overlying mafic volcanics and in underlying felsic volcanics. Significant hydrothermal alteration is recognized in both footwall and hanging wall rocks. A typical VMS setting is apparent. Mespi Mines, who discovered the shallow mineralization in 1965, tested it with 4 drill holes. Falconbridge drilled a further 8 holes on the horizon from 1988 to 1996, and prior to this work, Western Kidd had tested the horizon with one relatively deep hole, W-07-15.

Area Geology: Two different assemblages of Achaean volcanics appear to be present in this part of the property. East of the NNW striking 'Benoit fault', (See Fig. 4.), as described by Hathway et al, and in more detail by, Burt and Coad and Harvey, and Beecham 2005, the area is underlain by the (2719 to 2710 Ma) Kidd-Munro assemblage. This includes the large area of felsic volcanics shown by Hathway et al in south-middle Loveland. The felsics are dominantly quartz-phyric and the mafic volcanics include feldspar-phyric types (andesites). In detail this felsic unit, consists of interlayered felsic and lesser amounts of mafic flows and is cut by numerous mafic intrusives. The Kidd-Munro volcanics are east facing and for the most part dip steeply to the east. West of the 'Benoit fault', the volcanic sequence consist of aphyric felsic volcanoclastics overlain mafic flows (with the contact between the two being the Mespi horizon.) These volcanics, as noted above, strike NNE and appear to dip 30° to 35° to the ESE.

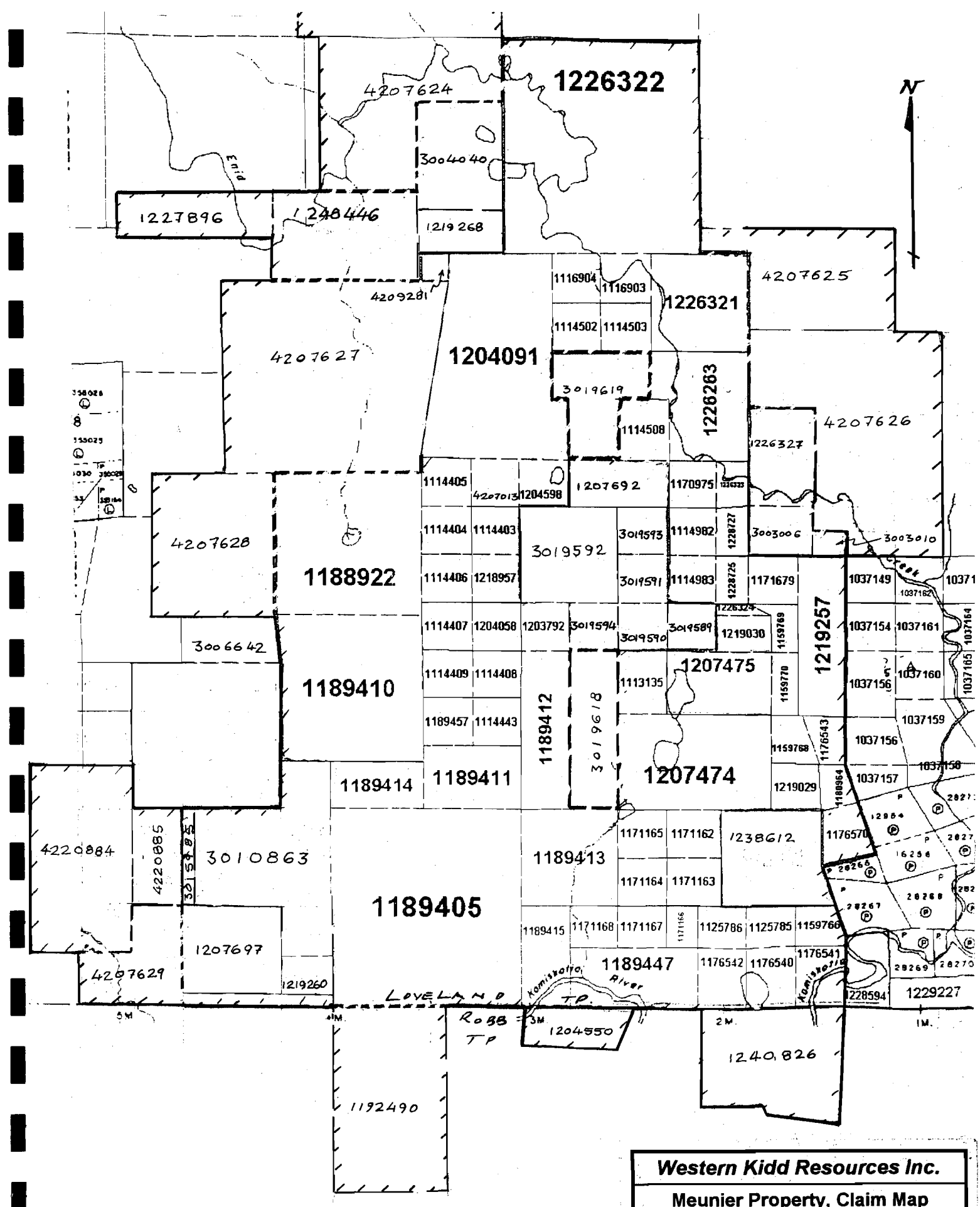
Granitoid intrusive rocks, referred to as granodiorite and quartz monzonite by Middleton, are present to the west, (within about 0.5km) and to NW (within about 1km) of the area of drilling and appear to mark the top and eastern edge of a large batholith exposed to the west.

A few, late, NNW trending, Matachewan set, diabase dykes cut the volcanics. NNW and NE trending fault sets are recorded on this part of the property. Hathway shows a major EW to NW trending fault through this part of the property.

Overburden cover in this area of the property is 20 to 50m thick and no outcrop is recorded. The interpreted geology is based on Gulf Minerals overburden drilling (which sampled bedrock), sparse diamond drill holes, and projection from outcrops outside the property.



Revised by: A.W.Beecham Jan. 2005
MAY 2006
FEB. 2009



Western Kidd Resources Inc.

Meunier Property, Claim Map

Loveland and Robb Twps

NW Timmins Area, Ont.

Scale: 1:40,000 approx. NTS 42A/12

Location and Access: The property lies within the City of Timmins, 35 km northwest of the centre of the city and about 10 NW of the now dormant Kamiskotia base metal mining camp. Access is by the all-weather, well maintained Abitibi forestry road which runs north from Highway 576 at Kamiskotia Lake. At approximately km. 9 on the Abitibi Road, the 'Malette' Road branches to the SW and passes about 1 km NW of the SW corner of the property and just over 1 km. from drill hole W-09-20. About 400 m east of the Loveland Creek, a secondary forestry road branches to the SE. This road, which within 400m of the Malette road, deteriorates to a track, provides access to the drill site. Access during the August, 2009 program presented some problems. There was high rain fall during the 2009 summer and some difficulty was encountered moving equipment over the swampy areas. However, the contractor, Laframboise Drilling, of Earlton, Ontario, using a wide-tracked, feller-buncher (forest harvesting equipment) was able to move the drill (Boyles 56 model) and other equipment over the soft ground.

Property Description: Data on 4 claims in the immediate area to the drilling are listed below. All of the work was done on Claims 3010863 and 3015985. These claims lie in the SW part of Loveland (geographical) Township in the Porcupine Mining Division.

Claim #	Units	Recording Date	Due Date	Recorded Owner
1207697	4	9th Jan. 2003	9th Jan., 2011	Western Kidd Resources Inc.client # 400642
3010863	8	24th Feb. 2003	24th Feb. 2011	"
3015985	1	20th Sept. 2005	20th Sept. 2010	"
4207629	4	1st Feb. 2006	1st Feb. 2011	"

Previous Work: Table I as modified after Coad and Harvey.

Table I Previous Work, Western Kidd Property

1965, 1966	Mespi Mines	Held areas in SW Loveland and NW Robb Twps incl. SW part of present W.Kidd's holdings; Ground magnetic and JEM survey, presumably following up airborne EM. (A.E.M. covered Loveland twp.) Drilled 4 diamond drill holes on EM conductor intersecting what referred to here as the Mespi horizon with Py, Po and significant Zn values;
1972	Hollinger GM	Area in SW Loveland covered SW part of W. Kidd's present holdings: Ground magnetics, HLEM, compilation of data; Also held other claim groups on which ground geophysics done; one drill hole (160m) along Loveland-Robb Twp line at south end of present W. Kidd 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; The over-burden drill program reached as far west as the drill hole described in this report.
1983-1984	Kidd Creek Mines	Held 9 claims in SW Loveland covering Mespi horizon: Geological mapping, ground EM and magnetics; located one of old Mespi dh casings;
1988	Ont. Geol. Survey	Geotem Survey (AEM) over Timmins area incl Loveland Twp;
1988-1996	Falconbridge Ltd.	Holdings included SW part of W. Kidd holdings; Tested Mespi horizon with 9 drill holes incl. one drill hole to 422m to test horizon to depth. Lithochemistry apparently done on core;
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	7 diamond drill holes totaling 2094.0m in southern part of property; (While property under option from D. Meunier)

Table I Previous Work, Western Kidd Property (continued)

1997	D. Meunier	Borehole TM survey on dh. LDM97-3, by Quantec Consulting Inc.
1998	Atna Resources	4 diamond drill holes, totaling 834.83m in SW part of property; Claims 1189405; 1189411; Included considerable amount of lithochemistry;
2000	D. Meunier	Dighem (helicopter AEM) survey over central portion of property;
2003	Ont. Geol. Survey	MEGATEM II Survey of Kamiskotia Area covered claims;
2004-2006	INMET/Woodruff Capital/Cogitore Resources	SW Loveland part W.Kidd holdings; Line cutting, pulse EM, ground magnetics, data compilation and, lithochemical evaluation of area by Benoit Lafrance;
2005	Western Kidd Res	IP, magnetic surveys Area A, Area B, Maggie's Lake area; Magnetic survey SW Loveland area; (area of dh W-07-15)
Feb, Mar, 2007; Mar 2009;	Western Kidd Res	Diamond drilling 1 hole, W-07-15; tested Mespi horizon; Hole deepened in 2009 to 722m;

Table II

Diamond Drill Hole Collar Data

DH #	UTM Coord NAD 83 Zone 17		Azim	Local Grid		Azim	Dip	Length	Remarks
	East	North	UTM	North	East	Local Grid		m	
W-09-20	448619	5386904	299	750	193W	299	71°	800	

Results

A summary of lithology and significant Cu and Zn analyses is tabled below. Analyses of sulphide-bearing sections and whole rock and trace element analyses are provided in the log.

In the upper part of the hole, above about 300m, bedding angles (to core axis) in tuffs are consistent with about a 60° east dip. From Hathway's work and detailed mapping to the east (Beecham 2005), it is assumed that facings are to the east. In this portion of the hole, a potentially important VMS horizon is recognized at 254.1m where dominantly quartz-phyric, felsic volcanics overlie mafic flows including feldspar-phyric types. Anomalous concentrations of sulphides and base metal are present and the contact is marked by minor chert-like beds. Concentrations of Zn, up to 2130 ppm and Cu up to 8251 ppm occur in the bottom 130m of the felsic unit and immediately below in the mafic flows. (Re-examination of the other half of the split core corresponding to the 8251 ppm Cu assays revealed no sulphides and there is the possibility of a sampling or assaying error here.) Isolated samples of the felsic volcanic above the horizon, have elevated K_2O levels.

The above sequence is followed by a thick (299.4m to 468.2m) deformed to massive gabbro complex reflecting numerous intrusive pulses. It is referred to here as 'Benoit's fault'. It is thought to separate apparent Kidd-Munro volcanics to the east from an unknown assemblage to the west.

The gabbro complex is followed by fairly strongly deformed mafic flows. These are all aphyric and with relatively low SiO_2 and high Fe contents.

Sediments from 626.3 to 659.75m mark the top of a felsic volcanic sequence. They consist of siltstone and interlayered graphitic argillite with some sandstone beds. The unit is intruded by a mafic sill. They contain up to 5% pyrite and pyrrhotite and minor sphalerite and chalcopyrite.

The sedimentary unit is underlain by aphyric, felsic volcanoclastic and fine tuff. This unit is fairly strongly deformed with stretched clasts. Most is only weakly mineralized, but

concentrations of sphalerite are noted from 651 to 660. Both the sedimentary unit and the top of the underlying felsic volcanoclastics show sericite alteration and elevated K_2O levels.

The sedimentary unit (626.3 to 659.75m) and the underlying aphyric felsic, volcanoclastics are very similar to the descriptions of the sediments and felsic volcanics in the shallow Falconbridge and Mespi Mines drill holes to the west, and a tentative correlation is made. Although W-07-15 and W-09-20 correlate easily from section to section, these 2 holes place the Mespi horizon some 100 to 150m deeper than the projection from the shallower holes. A NNE striking, west dipping, reverse fault is tentatively hypothesized to account for this step in the horizon.

Summary of Lithology and Assays

From	To	Lithology	Summary of analyses>500ppm From	To	ppm Cu	ppm Zn	Remarks
54.20	254.10	Felsic to Intermediate Volcanics, minor gabbro;	123.80	124.80	17	2130	
			130.00	131.00	6	864	
			169.00	170.00	13	1154	
			223.00	224.00	611	1261	
			250.00	251.00	8251*	455	
254.10	262.50	Altered F.Sp-Phyric, Mafic Volcanic + Chert/Exhalite Beds;	254.10	255.20	97	737	Un-named horizon
262.50	299.40	F.Sp.Phyric Mafic Flows					
299.40	468.15	Gabbro Complex; ++					'Benoit's Fault'
468.15	626.30	Pillowed Mafic Flows ++					
626.30	628.70	Greywacke/FSp Sandstone/Siltstone	622.30	623.20	423	541	
628.70	642.77	Fine Grained Gabbro/Massive Mafic Flow;	635.50	636.50	1284	181	
642.77	659.75	Interbedded Siltstone, Po-Py-Graph Argillite	642.77	643.87	55	533	`Mespi` Horizon
			646.25	647.17	538	335	
			649.90	650.30	284	778	
			650.75	652.22	215	1400	
			652.79	653.30	32	1610	
			657.30	658.64	928	94	
659.75	730.80	Sericite Altered, Felsic Volcanoclastic					
730.80	779.80	Felsic Volcanoclastic, Fine Tuff	751.30	752.10	288	3620	
			752.10	752.90	167	1300	
			752.90	753.60	233	2790	
			756.10	757.40	57	959	
			759.80	760.30	76	3060	
779.80	800.00	Altered, Felsic, Massive to Fragmental Volcanic	794.00	795.50	49	758	

* Sample #3720: No sulphides seen in remaining half of core, but sample consistent with high SiO_2 level as shown in analyses; Laboratory error suspected;

The pulse EM anomaly in W-07-15 is well explained by the graphitic horizons between 643 and 660m. The graphitic units are strongly conductive as measure with ohm meter.

Discussion & Recommendations

The un-named horizon, at 254m, is similar to productive VMS horizons, and it is marked by significant hydrothermal alteration and anomalous Cu and Zn levels. As such, it warrants follow-up exploration. As a next step, a pulse EM survey in W-09-20 (W-07-15 has already been surveyed)is recommended to check for 'off-hole'conductors. If the pulse EM survey is negative, a deep IP survey should be undertaken. A deep surface EM method could be considered, but the horizon appears to dip east at about 60 and a short distance east of W-09-20, it would be too deep for detection. Disseminated sulphides haloes around VMS deposits which are IP targets are typically much larger than the massive parts of the deposits (EM targets), and it is recommended IP be used as the next step if no off-hole conductors are found in W-09-20.

Cu and Zn levels and hydrothermal alteration, as measured by K_2O levels and Ishikawa index at the Mespi horizon in W-09-20 are considerably better than in W-07-15. i.e. favourability for VMS deposits increases to the south and southeast.

The almost certain presence of a strong 'in-hole' conductor in W-09-20 will possibly nullify the usefulness of pulse EM surveys detecting 'off-hole' conductors. However, Lamontagne Geophysics indicates that this problem may be overcome by careful modeling. Hence, it is recommended that when a survey is done to check the horizon at 254m, it should be extended to the bottom of the hole.

Even without off-hole conductors being detected in W-09-20, step-out holes 300m SW of both W-09-20 and L-11-11 should be considered.

A.W. Beecham, M.Sc. F.G.A.C.
Haileybury, Ontario,
29 March 2010

References

Beecham, A.W. Feb. 2005 — Report of Geological Mapping, Meunier Property, Loveland Township, NW Timmins Area, June to September 2004; (Filed for assessment MNDM)

_____ August 2007 — Report of Diamond Drilling, Drill Hole W-07-#15; Meunier Property Loveland Township, NW Timmins Area; Assessment files MNDM;

Burt, P. July 2001 — Selection of Target Areas, Dave Meunier Project, Loveland Township, Timmins, Ontario; Burt Consulting Services;

Coad P.R. & Harvey P.G. Nov. 2001 — Qualifying Report, Loveland Property (Potential Volcanogenic Massive Sulphide Property), Porcupine Mining Division, District of Cochrane;

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

Lafrance, B. 2006 — Covering letter and lithochemical data, by Ressources Cogitore Inc.

_____ 2006 — Excerpts from report filed as assessment work with MNDM describing lithochemistry and classification of volcanics, and evaluation of economic potential;

Lamontagne Geophysics 2008 — Report of UTEM Drill Hole Survey W-07-15;

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 2005 — Overview of Results from the Greenstone Architecture Project, Abitibi Discover Abitibi Initiative;Fig.2 Distribution of lithtectonic assembages..

Appendix I:

Diamond Drill Hole Logs: W-09-20

Core Storage Location:

3075 Langmuir Road (Shaw Township)
South Porcupine, Ontario;

Western Kidd Resources Inc
Loveland Twp.

Drill Log

DH No. W-09-20

DH#	Northg	Eastg	Elev	Az	Dip	UTM Base	UTME	UTM N	UTM E	Length	Claim #s	Drilled By	Logged By
W-07-20	750	193 W		299	71	NAD 27				800.0	3010863	Laframboise DD	A.W. Beecham
						NAD83	448619	5386904	321		3015985		

Down Hole Surveys 2007

Depth	Az. Mag	Az. Corr	Dip	Remarks
collar		299	71.0	set head
74	307.4		71.1	reflex
100	308.7		71.1	reflex
150	309.5		71.1	reflex
200	309.7		70.8	reflex
250	309.3		70.9	reflex
300	309.6		70.9	reflex
350	313.1		71.0	reflex
400	311.2		70.6	reflex
500	312.7		70.2	reflex
550	311.6		70.4	reflex
600	313.4		70.1	reflex
650	313.7		70.1	reflex
700	314.3		70.3	reflex
750	315.7		70.4	reflex
800	317.6		70.9	reflex

Dates: Started 11-Aug-09
Completed 27-Aug-09

Samples: 3705 to 3780
Assay certificates: 8W2737RL; 8W2738RA1

Core Storage: 3075 Langmuir Road, S. Porcupine, ON.

Contents:

Collar sheet	pg. 1
Down hole coord's	pg. 1
Lithology	pg. 1 - 12
Assay Sheet	pg. 1, 2
Lithochem.	1 pg
Geological Legend	1 pg.

Drilling Notes:
Drilled with 6m core barrel & accurate blocks only at 6m intervals;

Objective: Test centre of off-hole UTEM anomaly as interpreted by Lamontage Geophysics

Western Kidd Resources Inc — **Diamond Drill Log** — DH # W-09-20

Loveland Property

DOWN HOLE CO-ORDINATE CALCULATIONS

PROPERTY: *Meunier, Loveland Township, Timmins* System : SI

Drill Hole Number: W-09-20 Sect. Azim. 302.00 Degrees UTM north

Data Depth	From	Plotting Point To	Increm'l Length "L"	"L" corr'd for sign	Dip a	Azim of Segm't	Angle to Sec b	Along Sect. "X"	Vert "Y"	Normal to Sect. "Z"	Remarks	Mag Az	Corr'd Az
collar								193	3000.0	750			Decl -10.5
0.00	*0.00*	37.00	37.00	-37.00	71.0	299.0	-3.0	205.0	2965.0	749.4	layout		
74	37.00	87.00	50.00	-50.00	71.1	296.9	-5.1	221.2	2917.7	747.9	flexit	307.4	296.9
100	87.00	125.00	38.00	-38.00	71.1	298.2	-3.8	233.4	2881.8	747.1	flexit	308.7	298.2
150	125.00	175.00	50.00	-50.00	71.1	299.0	-3.0	249.6	2834.5	746.3	flexit	309.5	299.0
200	175.00	225.00	50.00	-50.00	70.8	299.2	-2.8	266.0	2787.2	745.5	flexit	309.7	299.2
250	225.00	275.00	50.00	-50.00	70.9	299.1	-2.9	282.4	2740.0	744.6	flexit	309.6	299.1
300	275.00	325.00	50.00	-50.00	70.9	299.1	-2.9	298.7	2692.7	743.8	flexit	309.6	299.1
350	325.00	375.00	50.00	-50.00	71.0	302.6	0.6	315.0	2645.5	744.0	flexit	313.1	302.6
400	375.00	425.00	50.00	-50.00	70.6	300.7	-1.3	331.6	2598.3	743.6	flexit	311.2	300.7
450.00	425.00	475.00	50.00	-50.00	70.4	301.8	-0.2	348.4	2551.2	743.5	flexit	312.3	301.8
500.00	475.00	525.00	50.00	-50.00	70.2	302.2	0.2	365.3	2504.2	743.6	flexit	312.7	302.2
550.00	525.00	575.00	50.00	-50.00	70.4	301.1	-0.9	382.1	2457.1	743.3	flexit	311.6	301.1
600.00	575.00	625.00	50.00	-50.00	70.1	302.9	0.9	399.1	2410.0	743.6	flexit	313.4	302.9
650.00	625.00	675.00	50.00	-50.00	70.1	303.2	1.2	416.1	2363.0	744.0	flexit	313.7	303.2
700.00	675.00	725.00	50.00	-50.00	70.3	303.8	1.8	433.0	2316.0	744.5	flexit	314.3	303.8
750.00	725.00	775.00	50.00	-50.00	70.4	305.2	3.2	449.7	2268.9	745.4	flexit	315.7	305.2
800.00	775.00	800.00	25.00	-25.00	70.9	307.1	5.1	457.9	2245.2	746.2	flexit	317.6	307.1
	800.00	0.00	-800.00	800.00		-10.5	-312.5	-82.6	2245.2	156.3	flexit		-10.5
	0.00	0.00	0.00	0.00		-10.5	-312.5	-82.6	2245.2	156.3	flexit		-10.5
	0.00	0.00	0.00	0.00		-10.5	-312.5	-82.6	2245.2	156.3	flexit		-10.5
	0.00	0.00	0.00	0.00		0.0	-302.0	-82.6	2245.2	156.3	flexit		
End of Hole			800.00										

Note: , Outline requires data entry

Enter end of hole in column A after last dip test depth & enter projected dip in corresponding cell column F

IF "X" decreasing down hole change D to E in formula in column I

Note: Declination correction to UTM North used 10.5 deg.

A.W. Beecham 16-Aug-09

19-Aug-09

3-Sep-09

Western Kidd Resources Inc.
Loveland Property

Summary Log

Drill Hole #: W-09-20

From	To	Symb	Description	Alt Sym	Mineralization	Remarks
0.00	54.20	C	Overburden			
54.20	79.10	3f	Felsic to Intermediate Tuff			
79.10	82.50	3c/3e	Quartz-phyric, Felsic Volcanic;			
82.50	106.40	5a	Med Grained Gabbro			
106.40	136.15	3c, 3e	Qtz-Phyric Felsic Volcanics, Massive to Volcanoclastic		123.9-124.8: 0.3% Sph;	
136.15	152.9	5f	Med Grained Gabbro			
152.90	168.10	3f	Aphyric, Intermediate Volcanoclastic			
168.10	179.00	5f	Fine Grained Gabbro			
179.00	239.10	3f	Intermediate to Felsic Volcanic		218.4-218.5:minor Sph, Py	
239.10	254.10	3e/3i	Quartz-phyric, Felsic to Intermediate Volcanic		Anomalous Zn and Cu levels	
254.10	262.50	2fb+4b	Altered F.Sp-Phyric, Mafic Volcanic + Chert/Exhalite Beds;		Up to 4% Po, minor Py, Cp, Sph	Possibly significant VMS horizon
262.50	299.40	2f	F.Sp.Phyric Mafic Flows			
299.40	468.15	5a,5f	Gabbro Complex;			'Benoit' Fault
468.15	626.3	2d	Pillowed Mafic Flows			
626.30	628.70	4b,i,s	Greywacke/FSp Sandstone/Siltstone		1 to 2% Po, minor Cp	
628.70	642.77	5f	Fine Grained Gabbro/Massive Mafic Flow;			
642.77	659.75	4s, 4a	Interbedded Siltstone, Po-Py-Graph Argillite		2 to 5% Po, minor Py, tr Cp, Sph	*Mespi Horizon;*
659.75	730.80	3a/3g	Altered, Felsic Volcanoclastic	sericite alt'd		
730.80	749.65	3f/4i	Fine, Felsic Tuff			
749.65	761.30	3f	Felsic Volcanoclastic, Fine Tuff		751.3 - 752.9: 1 to 2% Sph; 759.9-760.2: 1% Sph	
761.30	778.70	3f	Altered Fine, Felsic Tuff			
778.70	779.80	5f	Fine Grained Gabbro			
779.80	800.00	3f	Altered, Felsic, Massive to Fragmental Volcanic			
	800.00		End of Hole			

Western Kidd Resources Inc.
Loveland Township Prop

Drill Hole Log

DH # W-09-20

From	To	Symb	Description	Structure	CA°	Alteration, Veins	Alt Sym	Mineralization
0.00	57.00	C	CASING: Sections of overburden cored as follows: 29.3-30.4: maf vol, granite bldrs + silt,clay; 30.4-32: till with clay-silt matrix, 15% pebbles cobbles; 32.0-47.0: >2m recovered; bldrs gabbro, FP, granite; 47.0-54.2: (2.5m recovered) Sand, silt, silty till					
54.20	55.90	3f	FELSIC-INTERMED. LAPILLI TUFF: Med-lt grey, fine, even; elongate lithic clasts up to 8mm; H=6;	Streaky banding, fol'n;	30	indistinct clast outline, possibly weak sil'n		
55.90	61.40	3m/4b	MASSIVE INTERMEDIATE TUFF /GREYWACKE?: Dark green-grey, very fg to silt-size; H= 4.5 to 5; Remarks: uncertain if sediment/tuff or deformed intermed-maf flow:	Massive, hackley fracture; Very indistinct streaky banding in places; No definite contact at bottom;		4% calcite +/- Fe carb veins	Ca veins	58.8: 1% diss Py/5cm; tr Py elsewhere;
61.40	69.10	3m/4b	BEDDED, INTERMED TUFF/ GREYWACKE; Dark grey, Mostly sand to silt- size with a few %, mm to 3cm, chert-like ash beds; H=5; Intermediate lapilli tuff beds: 65.9 to 67.0:	thick to thin bedded;	25	2% calcite veinlets; Minor silicification of fragmental layers		tr Py as lean diss and films on fractures;
69.10	79.10	3f	INTERMEDIATE TUFF BX/LAPILLI TF; Similar to unit 54.2 to 55.9; Fine, even grained with sparse fine qtz phenoX in lower part; H=5; Mostly lapilli tuff with coarser fragments in middle up to 4cm. Angular lithic clasts:	Clast elongattion, bedding; Only weakly deformed, fragments angular;	30	Middle part bleached, weak silicification		tr to 0.5% Py diss and films on fractures;
79.10	82.50	3c/3e	QUARTZ-PHYRIC FELSIC VOLCANIC: Dk blue-grey vfg, 3% 0.5 to 1mm, blue & grey qtz phenoX; Relatively massive, probably fine massive tuff or flow: H=6	Contacts 30° and 15°		Weak fract-controlled bleaching/silicification	bl	tr diss Py; 16Aug 09
82.50	88.05	5a	MED. GRAINED GABBRO: Med grey, 75% stubby, random-oriented fsp up to 1mm in middle, with chl mafic; H=4.5 to 5;	Long, gradual chill at top at 15 & shorter chill at bottom at 35; 82.5 to 84.4: strongly fol'd, streaky banding at 25	25	3% calc-chl partings in def'd upper part; 4 cm grey qtz-chl conform vein at top;	calc, chl	tr Py diss and with calc vns;

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88.05	89.00	3c,3e	MASSIVE QTZ-PHYRIC, FELSIC VOLCANIC: As above 79.1 to 82.5;	Septum		minor bleaching, calc;		isolated tr Py
89.00	106.40	5f, 5p	MED. GRAINED MAFIC INTRUSIVE: Texture similar to unit 82.5 to 88.05; Top to 97.7: weakly fsp phyric; Mostly massive and dyke-like;	Upper ct chilled at 30; Lower ct schistose 25; 98.3: minor broken core and a little gouge;		98.7-99.6: conformable, 60% grey qtz=calc, 2% Py; 2% calc and calc-qtz =/- chl. veinlets; Sections of moderate pervasive calc especially near veins;	calc	See veins; tr Py in fractures and calc veinlets;
106.40	111.90	3c,3e	MASSIVE QTZ-PHYRIC VOLCANIC: As above 79.1 to 82.5; grey and white qtz phenoX	massive;		minor bleaching;		tr Py
111.90	115.00	5f	MED. GRAINED MAFIC INTRUSIVE: med, even grained up to 1mm; >70% stubby, random-oriented feldspar +chl'd mafics:	chilled ct's at 20 and 30; mostly massive;		1% mm calc veinlets		
115.00	136.15	3c	QUARTZ-PHYRIC FELSIC VOLCANO-CLASTIC: Dk blue-grey fg, 2% 0.5 to 1mm, blue & grey qtz phenoX; Fine fragmental with lithic clasts mostly 0.5 cm but up to 2cm. Remarks: 126 to 135.4: 1 to 3 %, 1 to 3mm clusters of pale brown hard mineral (porphyroblasts?), probably garnets;	Wispy banding, elongation of clasts and foliation at small angles; 118.5 to 119.5: broken with a little limonite;	35, 25,	121: 2 cm lt grey qv at 005; minor calc veins; minor bleaching; Fine wisps chl. Isolated muscovite-sericite at 129m;		123.9-124.8: 0.3% Sph; tr Py here and there as scattered clusters and films on fractures; *17 August 2009*
136.15	152.90	5f,	MED. GRAINED MAFIC INTRUSIVE: As above; fg, =/<1mm; finely speckled with mafics and interstitial fsp.;	Contacts, upper chilled, sheared at 14; lower sharp, chilled at 30; Relatively massive with no primary structures; weak schistosity	30	minor mm calcite veinlets; 145.9: 3cm qtz-calc. 2% Py vn		tr Py, diss and in calc-qtz veinlets;
152.90	168.10	3f	APHYRIC, INTERMEDIATE FRAGMENTAL (VOLCANOCLASTIC): Dark green-grey matrix with 40% lt grey felsic fragments from mm to 8 cm; matrix H=4.5, fragments H>6; fg to vfg, even textured;	Strongly deformed, most clasts elongated by 3:1; schistosity as follows:	35, 23, 10,	Clasts strongly sil'd; A little fine chl in matrix; strong, pervasive chl at lower contact; Muscovite flecks in lowest 2 to 3m; 1%, mm clusters of pale brown garnets(?);	sil, chl; gar	tr Py as diss and small clusters;

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168.10	179.00	5f	FG. MAFIC INTRUSIVE: As above; Dark grey, mostly massive uniform; Original igneous texture not apparent; 168.1-171: difficult to identify because of alteration; presence of sparse qtz 'eyes' problematic;	Upper ct irregular and appears to have felsic inclusion/intrusive bx. Lower ct broken, at 20;		168.1-171: strong pervasive chl with a few 0.5mm qtz 'eyes' ? Minor qtz-calc veinlets with minor Py and a few pale garnets? Sparse garnets? elsewhere	chl,	tr Py in qtz-calc veins and as diss'n; *18Aug 2009*
179.00	211.00	3a/3e	ALTERED FELSIC VOLCANIC: Med to lt grey, fine grained with<0.5%, <0.5mm qtz phenoX; H=5.5 to 6;: Blotchy alteration looks like fragments, but definite fragments, fine angular lithic fragments up to 2 cm., seen only 188.2-188.8; Lower part very massive and whole unit may be flow;	Indistinct streaky banding/ foliation; Only weakly deformed; 188.5: some broken core due to small angle fractures;	35, 25, 50, 25, 30°,	4%, 5 to 10mm irregular spots of pale red-brown garnets? + calcite,chl with lt grey silicified rim+/- minor Py; Alteration decreases downward; may be grossular garnet as assoc'd with calcite;	sil, chl; gar	tr Py in alteration spots and diss'n; *19 August 2009*
211.00	215.40	5f	MG. MAFIC INTRUSIVE: As above: Remnant ophitic/diabasic texture;	Contacts, chilled, sheared at 15° 30°;		2% qtz-calc veinlets with tr Py		tr Py;
215.40	218.95	3a/3g	ALTERED FELSIC VOLCANIC: Med to dk grey, fine grained granular; rare <0.5mm qtz phenoX; 1%, 0.5 to 1mm fsp phenoX; H=5.5 to 6;: Massive, or possibly amygular, or, at bottom, finely fragmental; flow or massive tuff:	Amygdules aligned at 40;		Lower 1/2 with stretched qtz amygdules? Bottom 0.3m with pale red garnet-qtz spots;	gar	218.4 to 218.5:small blebs Sph with Py; tr Py here and there; *20 august 2009*
218.95	222.65	5f	MG. MAFIC INTRUSIVE: As above: Remnant ophitic/diabasic texture;	Contacts chilled at 60 & 75;		weakly bleached;		isolated tr Py
222.65	228.10	3i	INTERMEDIATE TO FELSIC VOLCANIC: Med to lt grey fig, Similar to unit 179 to 211, but appears aphyric;granular, vitrious lustre; Finely fragmental to massive with stretched qtz amygdules? Fsp-rich with 5 to 8% fine interstitial chl; Remarks: 224.3 to 224.5: Small, tight folds or contorted flow bands:??	Sections of fine streaky banding/foliation; Lower contact not defined;	45, 60,	1 to 2mm x 5mm ovoids and spots (amygdule??) of qtz-calc +/- pale red garnet?	gar	tr Py as films here and there on fractures;
228.10	239.10	3i	INTERMEDIATE TO FELSIC VOLCANIC: As above unit, but mostly massive with small qtz ovoids (amygdules) & only minor apparently fine fragmental;	Contacts arbriary, gradational		Minor calc/-qtz veinlets		tr Py on fracture and minor concentrations as diss;

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239.10	254.10	3e/3i	QTZ-PHYRIC FELSIC TO INTERMEDIATE VOLCANIC??:Dk grey fg, vitreous, <1 to 3% 0.3mm qtz phenoX; Massive, or with irregular, indistinct cm scale bands or indistinct bx; Probably a flow:	Lower contact abrupt conforming with fragments in underlying mafic flow--not dyke-like; banding at 35 to 60	35, 60,	237.1: 10cm banded calcite-qtz vein; 241.2 to241.6: 20% calc-qtz;248.8: 10cm white qv;		tr Py here and there;
254.10	262.50	2fb+4b	ALTERED,FSP-PHYRIC MAFIC VOLCANIC WITH CHERT BANDS: Light grey (altered) and dk grey green, fg; where less altered contains up to 3%, 1-2mm white fsp.,Indistinct, deformed flow top bx; Mostly barren chert beds, both conformable with and cross-cutting foliation; H=4.5 to 7.	Strong foliation; Lower ct gradational/arbritary;	25, 30,	Strong bleaching, moderate sil'n; Fsp phenoX obliterated in to 2/3;	bl, sil	Po as blebs, veins up to 2cm & isolated exhalite-chert beds; Po conc'd at top from 254.1 to 257.3; See assay sh; Elsewhere tr Po, tr Py; 254.6 to 2551 tr Cp with Po blebs; 255.0: tr Sph
262.50	299.40	2f,d	FSP-PHYRIC, PILLOWED, MAFIC FLOW: Dk grey green, fg, from 0 to 4%, 0.5 to 1mm euhedral fsp phenoX; Relatively massive or with fine qtz amygules in upper part, and 'bun-pillow' structures here and there: H=4.5 to 5.5	Most only weakly deformed; short sect's of strong deformation;	25, 30, 20, 25, 10,	minor bleaching/sil'n; <1% white calcite veinlets;		tr Py here and there as diss, in sil'd pillow selvages & films on fractures; tr Po as isolated graines; 8/21/2009
299.40	302.00	5f	FG MAFIC INTRUSIVE: Med grey, fg, remnant ophitic texture; massive, dyke-like;	Upper ct chilled at 30;		1% , mm calc-qtz veinlets;		
302.00	329.00	sh 5f	SHEARED, FG MAFIC INTRUSIVE: Dk green, fg, chl-rich; Textures obscured;	Strong schistosity; (6m intervals)	00, 10, 10, 00,	Variable calcite-chl alteration; Numerous qtz-calc-chl.+/-tr Py veins along schistosity as follows: 305m: 3cm; 308: 1-3cm; 314.3: 3cm; 321: 5cm; Numerous calc partings:	calc chl, qtz-calc;	tr Py in qtz-calcite veins;
329.00	342.50	5f	FG MAFIC INTRUSIVE:Dark green, fg.; in places stubby, random-oriented fsp, interstitial chl'd mafic; Remark:329 to 33:a few % deformed calcite amygdules:	Foliation in upper part at 15°; Lower contact weakly fsp-phyric and chlled at 20°;	15,	329-333.5: moderate pervsive calc; Minor mm calc & calc-qtz veinlets		tr Py as minor diss; tr Po as isolated mm blebs;

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342.50	376.20	5a	MG GABBRO: Med green, grain size to 2mm; mafic clusters with surrounding, altered fsp. Fsp phenoX to 3mm here and there; Remarks: 342-5-343.5: Septum of mafic flow; Chill at upper contact weakly fsp porphyritic and similar to previous unit; Probably gabbro same composition as fg intrusive;	342.5: very good chill at 45 against septum; 354 to 359: broken sections due to small angle fractures; Relatively massive and undef'd; Lower ct gradational and units above and below part of same cooling unit;		Minor mm calc and calcite-qtz veinlets;		tr Py here and there as films on fractures; tr and minor concentrations of Po as small blebs; 361-361.8: 1% Po; 342.5: tr Cp
376.20	387.00	5f+5p	FG MAFIC INTRUSIVE? with FSp Phyric Pods: Dk grey green, Most of unit too fg to see texture; Lt grey fsp phyric pods and streaks (could be alteration diffentiation feature;); H-5.5; Assumed to be intrusive because of gradation cts with adjacent units;	A little broken material due to small angle fractures;		Relatively 'fresh' and unaltered;		Minor diss Py, tr overall with conc to 2% over 0.1m
387.00	426.50	5f	FG. MAFIC INTRUSIVE: Dk grey green, fg, texture not conspicuous, short sections with 1% 0.5mm fsp phenoX; Looks relatively mafic-probably due to fine grain size; H=5.5; Weakly magnetic in places due to Po.:	Weakly deformed with chl orientation:& calc spot alignment& weak parting at 35 to 45;	40	402.5-421::mm, ovoid (deformed) and round calcite spot- alteration or amygdules (amyg'not consistent with sill intruding thrust fault;);1% calc veinlets; minor epidote in calc veins; Relatively fresh and unaltered		tr Py and Po as diss'n and isolated blebs, streaks along foliation, & with calc veinlets; conc to 2% /0.1m; tr diss Cp
426.50	441.50	5a	MG GABBRO: Med green, grain size to 3mm; Interlocking stubby fsp. And elongate to bladed mafics; some hornblende? up to 5mm long; Probably metamorphic texture; H=5.5:	Upper & lower contacts gradational (not found);		1% calc +/- epidote veinlets; Rellatively fresh and unaltered.		tr Py as diss'n and isolated blebs, veinlets, films on fractures; & with calc veinlets; tr Po as isolated small blebs:

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441.50	468.15	5f (or 2a)	FG MAFIC INTRUSIVE (or Massive Mafic Flow) As above, but even grained throughout; Remarks: 443 to 446: cm wide grey pillow-like bands? A few % calcite ovoids(amygdules?); 454.4-454.7; 456.0-456.1; 457.3-457.6: pillow like structures surrounded by massive dyke-like rock: either xenoliths or whole unit is massive flow;	Mod foliation with strong sheared sections; Elongation of calc spots/amygdule? Lower ct sharp at 60 but does not appear chilled??	30	1 to 2% calc veins; 4 43- 446: 2mm pale garnets?? in light grey carb? bands;;	gar	tr Py here and there on fractures; 464.8: 4% diss Py / 5cm in 15 cm bleached and calc -altered section; tr Po here and there as isolated grains; *24 Aug 09*
468.15	514.20	2d	PILLOWED, MAFIC FLOWS:Dk grey-green, fine grained; mafics re-crystallized to amphiboles/chlorite; Sections of elongate calcite-qtz amygdules? (These 'amygdules' same as in fg intrusives above.) Well-formed chl'ic pl selvages from 1 cm to 8 cm, spaced from 0.5m to 2m;	metamorphic fabric, foliated throughout, pillows selvages deformed and most are parallel to foliation; Lower ct where pl selvage alteration changes from chl to chl+sil'n;	25, 30, 20, 30, 20, 05, 30,	Chl in pillow selvages =/-t 2mm porphyroblast (garnets?) 472.5-475: bleached; Minor bleaching along fractures and calc-qtz veinlets; 1 to 2% calc and calc-qtz veinlets;	chl, gar	Py: tr here and there as diss, films on fract's; Po: isolated grains, small blebs; , 479.8: cm bleb Po with tr Cp in 2 cm qtz-calc vein; Cp: tr with Po at 479.8, 494.5;
514.20	531.60	2d	PILLOWED, MAFIC FLOWS:As above; except alteration; 0.5 to 4mm calc amygdules:	Foliated; Pillow selvages deformed most parallel to foliation, but some X-cutting;	15, 25, 155,	Chl and 1 to 3cm ribbons of lt grey sil'n & possibly fsp. in pillow selvages. Sil affects 3% to 4% of unit; 2mm garnets? In pl selvages:	chl, sil,gar	520.5 - 521: miinor Py with sil'n;
531.60	540.60	2d	PILLOWED MAFIC FLOW: Dark green, fg, texture not apparent; even grained; H=4.5; : Close-spaced pilllows; 531.6-533.5: fine bx incl pl bx; (possible flow top);	Pillows strongly deformed.	10, 25,	Moderate chl, minor sil'n of pi rims; 3% calc patches, veinlets;	chl,	Po: isolated tr; Py; tr here and there;
540.60	543.10	sh2	ALTERED, SHEARED MAFIC VOLCANIC: Med green, fg, maiily chl and calc.	Strongly schistose, with gouge filns;	40,	20 % calc partings + calc-qtz veins; Strong pervasive calc. 542.1 to 542.35: conformable qtz-calc with minor tremolite + 4% Py	calc; qtz-calc vns;	Diss Py in qtz-calc vein; See alteration and veins;

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543.10	574.70	fol 2d	FOLIATED PILLOWED MAFIC FLOWS: As above, 468 to 514; Section of deformed bx and pl bx;	Strong foliation; Sections of broken core due to small angle fractures;	20, 25, 20, 30,	543.5 to 546: Strong, pervasive calc; Minor calc veinlets elsewhere; Weak to moderate, perv chl; 559.5 - (587); Wisps lt grey sil'n, especially in pillow selvages;	chl, sil	Py: tr to 1% over 0.3m; 573.6 - 573.9 4% Py in fine chld bx; Po: isolated grains; Cp: tr with Po at 149.3 *25 Aug. 2009*
574.70	603.70	2a	MASSIVE TO PILLOWED MAFIC FLOWS: Dk grey-green, fine, even grained, some remnant ophitic texture; Flow structures, some streaks and indistinct bx, mostly massive, relatively hard, 5.5;	Alignment of isolated pillow selvages?, bx fragments; only weak foliation;	20	Relatively 'fresh' & unaltered; Sparse isolated patches, streaks, lt grey sil; 1% calc veins;		Py: tr overall with conc up to 4%/10cm; isolated patches, diss in unaltered rock & with lt grey sil'n, films on fractures and in calc veins; Po; tr as isolated small blebs;
603.70	625.20	alt2a	ALTERED, MASSIVE TO PILLOWED MAFIC FLOW: Same as previous unit except alteration and veining; Slightly more re-crystallized	Strongly fract'd & re-cemented; Moderately foliated;	20, 25, 30, 35,	5 to 10% of unit altered: (1) lt grey bleached wisps,(incl pl selvages) of mosaic of qtz &/or fsp and mafic, +/-calc; (2) close-spaced fractures with bleaching and calc;	sil, calc;	Py: 0.2 to .% overall with conc'ns up to 4% / 0.1m; Py in sil wisps, thin veinlets, diss; Po: isolated small blebs and veins to 7mm with bl'g & sil'n; 623.1: 2 - 10mm Po+tr Cp vein at 30°; Cp: tr in Po veinlets at 618.8 & 623.1 & in calc vn at 622.2;
625.20	626.30	sh2	SHEARED MAFIC VOLCANIC?:Dark to pale green, fg. H=4.5; Texture of massive part similar to some mafic volc/intrusive with small mafic cluster in interstitial fsp.	Strong schistosity:	25	Pale green sericite? at bottom; Minor calcite in partings;	ser?	tr diss Py;
626.30	628.70	4b,i,s	THIN-BEDDED GREYWACKE /FELDSPATHIC SANDSTONE, SILTSTONE: Lt grey sand and dk green (chloritic) argillite, some silt or ash bed; H=4.5 to 5 similar to mafic volcanics; No apparent qtz sand; Indistinct load casts-flame structures?	bedding 40 to 50; Upper contact sharp and defined; Lower contact not defined;	45	Minor calcite partings		Py: tr diss; Po: 626.85 to 627.55: 1 to 2% Po + minor Cp as conformable veinlets up to 5mm
628.70	642.77	5f	FG MAFIC INTRUSIVE (OR MASSIVE VOLCANIC):Dk green, fine, even grained with rare 2mm fsp phenox; remnant ophitic texture in places; Very massive and dyke-like	Contacts not defined; & uncertain if intrusive or massive volcanic		Minor chl along sulphide veinlets;; <1% calc veinlets		Py: tr here and there; Po: 632 -636.3:1 to 2mm veins Po with minor Cp at 60 to 70°; 642.2:mm Po vein, minor Cp;

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642.77	646.25	3f/4e+ 4i	FINE FELSIC TUFF+FELDSPATHIC SANDSTONE:Lt to med grey; 642.25 to 643.8: fine, felsic lithic tuff (elongate clasts to 3mm) to ash with abundant Py-type of exhalite;; 643.8to 646.25: massive, sand-size feldspathic sediment with little or nor qtz	Upper part thin-bedded	60	643.5-643.8: weak ser, sil	ser, sil	642.77-643.87: 4 to 5%% diss Po + tr Py & isolated tr Cp 643.87 to 646.0: 05.%Po, tr Py, tr Cp.;646.0- 646.25: 2% Po, 1% Py; Sulphides finely diss, minor Po, Py, Cp in calc veinlets
646.25	647.17	4a	THIN-BEDDED GRAPHITIC ARGILLITE & SILTSTONE: 60% hard, black graphitic argillite, 40% siltstone; Argillite moderately graphitic and strongly conductive in places;	Contorted thin beds	55, 105,	646.6: 12cm cg conformable calcite vein; Minor calc elsewhere;	calc vns	4% Py as wisps, bands with 0.5% Po and 0.3% Cp
647.17	649.90	4s	THIN-BEDDED SILTSTONE, MINOR ARGILLITE: Lt grey, dk grey, pale green, hard; with 5% black argillite partings;	thin bedded	45, 70,	648.3 to 649.6: moderate pervasive sericite; with 5% cm size dk grey hard unaltered (or sil'd) remnants; Ser altered part relatively soft; minor qtz and calc veinlets;	ser	
649.90	650.30	4a	GRAPHITIC ARGILLITE: As above; strongly graphitic	contorted, schistose	70	10% qtz-calc partings	qtz-calc	4 to 5% Py wisps, diss; tr Cp
650.30	650.75	4s	MASSIVE SILTSTONE/FINE FELSIC TUFF;			weak pervasive ser	ser	Py, 3% diss, isolated small blebs Po
650.75	652.22	4a	GRAPHITIC ARGILLITE: As above; strongly graphitic & conductive; mostly thick-bedded or massive;H=5.5 to 6; <5% thin silt beds mainly at bottom;	bedding;	115, 80,			Nodules, wisps, partings of 2 to 3 % Py and about 1% Po; Nodules zoned with Po in middle with Py rim; trCp
652.22	652.79	4s/3f	MASSIVE SILTSTONE FINE FELSIC TF: As above; Massive silt to fine sand/tuff;					2 to 3% diss Py, 1% Po;
652.79	653.30	4a	SHEARED GRAPHITIC ARGILLITE: As above; Strongly graphitic	Schistosity	60,	Numerous calc partings;	calc vns	Large blebs, nodules Py with some Po, diss Py; 3-4 %Py , 1% Po; Scattered grains Sph over 0.3m in middle;

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653.30	658.64	3f	ALTERED FELSIC FRAGMENTAL WITH FINE TUFF: top to 655.2: Lt grey, streaky banded,strongly deformed fragmental H=4.5 to 5; 655.2 to 656: lt grey massive fine tuff; 656.0 to 658.64: Sil'd and ser'd mottled, probably fragmental with clast to> 10cm. H=6 to 6.5 Remarks: 656.8-657.3:very thin banding possibly collapsed pumice	Deformed, elongated clasts; banding in places;	40, 60,	656.0 to 658.64:strong sil'n with moderate to weak ser;	sil, ser,	05 % to 1% diss Py; Lower altered part with more Py
658.64	659.75	4a	MASSIVE GRAPHITIC ARGILLITE:As above; Strongly graphitic and very conductive;	Thick bedded to massive, minor silt & Py layers;	80			3% Py as blebs, streaks, small lenses, isolated tr Cp;
659.75	670.30	alt3f	ALTERED FELSIC FRAGMENTAL: Pale green and lt grey; very fg, aphyric; Elongated clasts up to 0.2m in short dimension; H=6.5; Remarks: 659.75 - 661.2: strongly ser'd lapilli tuff; *27 August 09*	strong foliation and fragment elongation	45,	659.75-661.8: Strong, pervasive pale green sericite; 661.8-670.30: ser decrease progressively downward; 20% of clasts chert-like and probably strongly sil'd;	ser; sil	top to 661: 1 to 2% Py as diss and small clusters in matrix; 661 to 670.3: 0.5 % Py as above, decreasing downward; Isolated concentrations up to 2% over 10cm at 664.6 and 665; 663.9: tr Cp;
670.30	685.20	3f	FELSIC FRAGMENTAL; Light grey clasts up to 10cm at top decreasing 5cm at bottom,dk grey matrix; vfg, aphyric; 668.4-680.0:'crackle bx (tectonic or hydrothermal bx) with a little chl'ic matrx and fragmentation to mm to 3 or cm:	strong foliation and fragment elongation, consistent core angle;	40	Minor white streaks of sil'n; Unit not significantly altered; 681.2: glassy grey 4 cm qv with tr Py at 35 to core axis, cross-cuts foliation;		Py as scattered clusters in matrix and isolated blebs (665.9m); 0.5 % at 670.3 decreasing to tr at 669m; tr Cp with Py bleb at 673.9; *27 August 2009*
685.20	687.80	5f/3k	MAFIC-INTERMEDIATE DYKE: Med grey, feldspar-rich random-oriented stubby feldspar; Even grained or finely porphyritic; granular& vitreous on broken surface; H=5;	Contacts sharp and chilled? at 42; Massive, dyke-like, undeformed;		Upper part has moderate pervasive calc alteration	calc	tr diss Py; 686.7: isolated bleb Py; *2 Sept 2009*
687.80	699.10	3f	ALTERED, FELSIC FRAGMENTAL; Mottled light and dark grey, aphyric, very fine grained, some clasts chert-like; clast a few cm up to >10cm in short dimension; most of same rock type:	Strongly deformed, clasts elongated 3x;	40,	Mod to strong, chert-like sil'n, some fract - controlled sil'n	sil	Isolated tr Py with hairline calc veinlets, mostly within sil'd zones; tr Sph with Py at 689.1 691.5m/

From	To	Symb	Description	Structure	CA°	Alteration, Veins	Alt Sym	Mineralization
699.10	701.00	5f	ALTERED FG MAFIC INTRUSIVE: Dk green, fg up to 1mm in middle; stubby random oriented fsp; H=4.5	Strong fol/schistosity, Sharp, sheared contacts at 43;	43,	mod perv calc; a few % calc veinlets up to 1cm +/-tr Py; 700.7: 5mm calc vein with 10% Py & 2% Cp	calc	tr Py In calcite veinlets; tr Cp with Py in calc vein at 700.7
701.00	713.20	3f	ALTERED, FELSIC FRAGMENTAL; As above, 687.8 to 699.1; Sections of fine, lithic tuff; Remarks: 702.5 to 702.9: mm to cm mafic dykes	top to 708: mod fractures with a little broken core;		Mod to strong chert-like sil'n affects 25% of unit; 710.3-713.0: white, cm sil, minor muscovite blotches; Sections with diffuse ser or ser'd clasts; Isolated, mm clusters pale, red-brown garnet?; 701-703.5: a few cm dk qtz-calc vein at 005;	sil, ser,	Isolated tr Py with strong sil'n; 709.9: tr Cp with mm diffuse Py streak with sil'd selvages;
713.20	730.80	3f	ALTERED, FELSIC FRAGMENTAL WITH FINE TUFF (SAND) MATRIX: As above, aphyric tuff bx; med grey with white blotches; 40% 2 to 5cm elongate clasts in 60% grey, sand-tuff matrix;	Strong def'n/elongation of clasts;	25, 30,	713.2-726.7:White, cm silicious spots,+/- minor muscovite, +/- minor Py+/-minor pale red garnets?; make up 5% of unit; 10% chert-like sil'd clasts;	sil, gar	tr Py in sil spots;
730.80	744.50	3f+4i	FELSIC FRAGMENTAL WITH FINE TUFF (SAND) MATRIX: As above, but with little alteration; aphyric tuff bx; Med grey sandy matrix completely surrounds some of the clasts:	Strong def'n/elongation of clasts; Upper contact arbitary;	20, 15, 00,	Very small amount of unit altered; Sparse 1 to 3cm elongate silicious spots +/- minor Py, biotite & garnet;		tr Py in sil spots;
744.50	745.60	5p	PORPHYRITIC MAFIC DYKE: See below;	Contacts at 65 to 75; Cuts across foliation in tuff;		A few % mm calc veinlets		tr diss Py
745.60	747.65	3f+4i	FELSIC FRAGMENTAL WITH FINE TUFF (SAND) MATRIX: As above,		15,			tr Py in sil spots;
747.65	749.65	5p	PORPHYRITIC MAFIC DYKE: Med grey, fg, <0.5mm matrix of random-oriented fsp with 0.5% 0.5 to 3mm white fsp phenocrysts;	Contacts chilled at 70 & 80; Cross cuts foliation in volcanic		weakly bleached; 1% mm calc veinlets;	bl'd	tr Py in calc veinlets;

From	To	Symb	Description	Structure	CA°	Alteration, Veins	Alt Sym	Mineralization
749.65	761.30	3f+4i	FELSIC FRAGMENTAL WITH FINE TUFF (SAND) MATRIX: Streaky banded, to mottled dark and light grey; Aphyric; 50% relatively small clasts from <1cm to 2cm in small dimension with a few clast over 10cm; 50% lt grey feldspar-rich sand/tuff; Variable hardness matrix 4.5 & sil'd clasts 7; Remarks: 749.9-752.7: thin, 2 to 8mm, banded section with small deformed clasts and >50% sandy matrix;	Strongly deformed/ foliated with clasts 6 to 10 times longer than small dimension; Very solid core, with up to 3m between fractures;	65, 30, 25	Minor mm sil'd fr/qv with muscovite; Sil spots +/-Py, garnet?, biotite; affects 3% of unit; Sil'd, chert-like clasts make up about 5% of unit; This sil'n confined to certain clasts and likely pre-depositional;	sil, gar, bio	749.65-751.3: tr Py, isolated tr Cp, Sph; 751.3-752.9:Sections of >1% Sph (up to 5% Sph/5cm) with Py and tr to 0.2 % Cp, granular, soft white mineral & a little calcite as mm, branching veins, Some of veins are partings along thin sand beds, 752.9-759.8:tr to 1% Py& tr Sph as above; 759.9-760.2: 2% Py, 1% Sph, veinlets as above; 760.8: tr Sph; Minor Py & tr Sph in white sil'd spots; See Assay sheet for concentrations;
761.30	769.40	3f/4i	ALTERED FINE TUFF/FELDSPATHIC SANDSTONE: med to dk grey or tan colour where sil'd; fine grained, aphyric, H=5 (fresh) to 7 (sil'd); Fine granular texture of fsp & qtz with accessory fine unidentified mica; Sparse clasts (at 5%), including tan sil'd ones;	Massive to foliated, clast elongation	30, 30,	Light grey, white sil'd spots +/- bio, garnet, Py occupy 3- 5%; 765-768.4: 7% elongate patches tan sil'n ; 768.4-770.66: 70% pervasive tan sil'n;	sil, gar, bio	tr to 0.5% Py diss clusters in sil'd spots; minor conc to 1% over 0.3m; Sph as isolated tr, e.g. at 763.3,
769.40	770.66	5p	PORPHYRITIC, MAFIC DYKE:As above, 747.65-749.65;	Contacts t 60 & 70		Sections of pervasive calc. A few % mm calc veinlets;		
770.66	778.70	3f+4i	ALTERED FELSIC FRAGMENTAL WITH FINE TUFF/ FELDSPATHIC SANDST:: Dark grey, mottled tan, pale grey; fg, aphyric; 770.66-774.5: 70% clasts and 30% dk grey sandy matrix; 774.5-778.7: Mostly altered (chert-like sil'n) with indistinct clasts and <10 sandy matrix;	Foliated and clasts elongated 5 to 8 times;	30, 25,	tan sil'n blotches, & fracture controlled (grid) sil'n; Minor biotite; Isolated pale red garnets up to 4mm clusters; 774.5-778.7: strong chert-like tan sil'n;	tan sil'n, gar, bio	771.6- 772.5: tr euhedral Py as Isolated clusters; Sph: tr with Py at 771.3;

From	To	Symb	Description	Structure	CA°	Alteration, Veins	Alt Sym	Mineralization
778.70	779.80	5f	MAFIC FELDSPAR PORPHYRY: Dark grey-green matrix with 0.5mm stubby random-oriented fsp and 30% 1 to 8mm fsp phenoX and fsp clusters; No classification in legend;	Massive- no penetrative deformation; Fract'd with a little broken core; Contacts fg and fractured at 05 &10°; cuts foliation; Probably occupies fracture or small fault;		5 to 10 % calc veinlets mainly along contacts;		
779.80	800.00	3f	ALTERED. FELSIC, MASSIVE TO FRAGMENTAL VOLCANIC: Med to lt grey or tan, mottled or streaky banded;; mostly very fine grained; aphyric; 785.1-786.4; & 788.3-791.9: Coarse fragmental with chert-like clasts up to >15cm(short dimension) with 40% sandy, dk grey matrix; Rest of unit either coarse fragmental with little or no matrix or thick-bedded ash; H= 4.5 to for sandy matrix and H= 7 for cherty material;	Strongly deformed; Fragments where apparent elongated;	10, 15, 20, 15,	30% tan-coloured sil'n, more prevalent at top; 5% lt grey to white blotches with a little biotite, garnets +/-tr Py; Minor quartz-muscovite +/-Py mm veinlets; 793.7: 2cm calc-minor Py-tr Sph bx veins at 35°	tan sil'n, gar, bio	Isolated tr Py as films on fractures in white sil blotches and with qtz-musc veinlets; 793.7: minor Py and tr Sph in calc vein;
	800.00		END OF HOLE					

A.W. Beecham, 4th Sept 2009;

Loveland Township

Sample Sheet: Drill Hole: W-09-20

Sample Number	From m	To m	Sample Length	Est Min % Po	Py	Cp	Sph	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Remarks
3705	54.90	55.90	1.00					68		97	<5 WRA only	
3706	76.00	77.00	1.00		tr			13		163	<5 WRA only	
3707	81.00	82.00	1.00		tr			33		41	<5 WRA only	
3708	98.60	99.60	1.00		1			37	2	64		
3709	99.60	100.30	0.70		tr			8	1	147		
3710	102.20	103.20	1.00					73		116	64 WRA only	
3711	122.80	123.80	1.00					6	2	71		
3712	123.80	124.80	1.00		tr		0.5	17	10	**2130**		
3713	124.80	125.80	1.00					23	3	129		
3714	130.00	131.00	1.00					6		**864**	<5 WRA only	
3715	142.00	143.00	1.00					84		115	19 WRA only	
3716	161.00	162.00	1.00					13		166	<5 WRA only	
3717	169.00	170.00	1.00					13		**1154**	36 WRA only	
3718	194.00	195.00	1.00					56		142	<5 WRA only	
3719	223.00	224.00	1.00					**611**		**1261**	6 WRA only	
3720	250.00	251.00	1.00					**8251**		**455**	68 WRA only	
3721	254.10	255.20	1.10	4.0	tr	tr	tr	97	4	**737**		
3722	255.20	256.30	1.10	1.5	tr	tr		83	2	**235**		
3723	256.30	257.30	1.00	0.5				68		**221**	6 WRA only	felsic volc
3724	284.00	285.00	1.00					95		145	<5 WRA only	mafic volc
3725	320.00	321.50	1.50					2	3	85		gabbro
3726	336.00	337.00	1.00	tr	tr			22		145	<5 WRA only	
3727	373.50	374.50	1.00					26		175	<5 WRA only	
3728	430.00	431.00	1.00					<5		177	<5 WRA only	
3729	462.00	463.00	1.00					<5		**202**	<5 WRA only	gabbro
3730	482.00	483.00	1.00					84		179	<5 WRA only	mafic volc
3731	511.00	512.00	1.00					<5		172	<5 WRA only	
3732	520.00	521.00	1.00		0.2			<5		**202**	<5 WRA only	
3733	542.00	542.50	0.50		1			33	1	116		
3734	550.00	551.00	1.00					<5		167	<5 WRA only	
3735	573.40	574.20	0.80		2			**201**	4	94		
3736	592.00	593.00	1.00	tr	tr			<5		187	<5 WRA only	
3737	608.60	610.00	1.40		0.5			20	1	95		
3738	610.00	611.20	1.20		0.5			61	2	111		
3739	614.30	615.80	1.50	tr	tr			<5		161	<5 WRA only	
3740	622.30	623.20	0.90	1		tr		**423**	12	**541**	1	
3741	626.30	626.80	0.50	tr				30	9	**338**	1	mafic volc
3742	626.80	627.60	0.80	1	tr			**203**	1	95	1	Sed

Loveland Township

Sample Number	From m	To m	Sample Length	Est Min % Po	Py	Cp	Sph	Cu ppm	Pb ppm	Zn ppm	Ni pm		Remarks
3743	627.60	628.70	1.10		tr			42	3	106	1		Sed
3744	633.90	635.50	1.60	0.5	tr	tr		77	3	87	1		gabbro
3745	635.50	636.50	1.00	tr				**1284**		181	15	WRA only	gabbro
3746	642.77	643.87	1.10	4-5	tr	tr		55	44	**533**	8		Sed
3747	643.87	645.00	1.13	0.5	tr	tr		67	33	**274**	67		
3748	645.00	646.25	1.25	0.5	0.5			70	56	**372**	60		
3749	646.25	647.17	0.92	0.5	4	0.3		**538**	21	**335**	73		
3750	647.17	647.90	0.73		2			43	16	109	2		
3751	647.90	648.90	1.00		1			15	18	121	1		
3752	648.90	649.90	1.00		1			20		109	<5	WRA only	
3753	649.90	650.30	0.40		4-5	tr		**284**	54	**778**	107		
3754	650.30	650.75	0.45	0.5	3			**244**	17	122	110		
3755	650.75	652.22	1.47	1	3	tr		**215**	41	**1400**	138		
3756	652.22	652.79	0.57	1	3			**209**	5	88	85		
3757	652.79	653.30	0.51	1	4		0.2	133	32	**1610**	77		
3758	653.30	654.70	1.40		0.5			33	8	83	1		
3759	654.70	656.00	1.30		0.5			7	7	89	1		
3760	656.00	657.30	1.30		1			18	6	98	1		
3761	657.30	658.64	1.34		1			**928**		94	6	WRAonly	
3762	658.64	659.75	1.11		4	tr		**209**	53	**1390**	150		Sed
3763	659.75	661.00	1.25		2			44		128	<5	WRA only	Felsic Frag'l
3764	668.00	669.00	1.00		0.5			11		173	<5	WRA only	
3765	691.10	692.10	1.00		tr		tr	53		73	<5	WRA only	
3766	717.00	718.00	1.00		tr			8		100	<5	WRA only	
3767	742.00	743.00	1.00					7		132	<5	WRA only	
3768	749.65	750.60	0.95		tr	tr	tr	8	8	199			
3769	750.60	751.30	0.70		tr	tr		8	16	117			
3770	751.30	752.10	0.80		0.5	0.2	2	**288**	**97**	**3620**			
3771	752.10	752.90	0.80		1	tr	0.5	167	61	**1300**			
3772	752.90	753.60	0.70		1	0.2	1	**233**	**109**	**2790**			
3773	753.60	754.60	1.00		0.5		tr	20	16	188			
3774	754.60	756.10	1.50		0.2			71		160	<5	WRA only	
3775	756.10	757.40	1.30		0.3		tr	57	29	**959**			
3776	757.40	758.60	1.20		0.5		tr	54	33	**433**			
3777	758.60	759.80	1.20		tr			11	13	155			
3778	759.80	760.30	0.50		1		0.5	76	22	**3060**			
3779	774.00	775.00	1.00					2	9	51		WRA only	
3780	794.00	795.50	1.50		tr			49	4	**758**		WRA only	

Western Kidd Resources Inc.

Loveland Twp

Diamond Drill Log

DH # W-09-20

DH W-09-20 ***Lithochemistry***

Sample	From	To	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	TiO2	P2O5	MnO	BaO	Cr2O3	Be	Co	Cu	Ni	Rb	Sc	Sr	V	Y	Zn	Zr	LOI	Total	C	S
Name	m	m	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%
3705	54.90	55.90	69.88	11.27	5.22	2.13	0.82	2.13	**4.41**	0.36	0.17	0.09	0.07	<0.01	<5	<5	68	<5	<100	7	51	12	106	97	694	2.74	99.4	0.41	<0.01
3706	76.00	77.00	67.27	12.3	7.21	2.77	0.59	3.77	2.24	0.42	0.13	0.11	0.05	<0.01	<5	<5	13	<5	<100	7	73	7	104	163	656	1.56	98.52	0.27	0.08
3707	81.00	82.00	75.49	11.01	2.23	2.01	0.5	2.37	3.45	0.12	0.07	0.03	0.12	<0.01	<5	<5	33	<5	<100	<5	45	7	93	41	220	1.64	99.09	0.24	0.04
3710	102.20	103.20	44.95	13.55	13.18	8.76	6.63	2.01	1.37	0.91	0.15	0.16	0.01	0.02	<5	48	73	64	<100	32	86	222	17	116	56	7.44	99.21	1.27	0.09
3714	130.00	131.00	65.96	11.78	7.35	3.73	0.56	1.59	3.73	0.4	0.13	0.23	0.09	<0.01	<5	<5	6	<5	<100	7	42	10	97	**864**	635	3.4	99.1	0.65	0.06
3715	142.00	143.00	50.68	15.17	13.97	8.23	3.94	1.83	1.55	1.35	0.26	0.15	0.02	<0.01	<5	35	84	19	<100	22	155	198	26	115	123	1.98	99.22	0.05	0.05
3716	161.00	162.00	67.76	11.72	6.99	2.59	0.52	1.81	**4.02**	0.39	0.17	0.15	0.11	<0.01	<5	<5	13	<5	<100	7	64	12	102	166	633	2.47	98.79	0.4	0.04
3717	169.00	170.00	52.65	14.29	13.11	4.79	1.95	1.16	3.36	1.11	0.21	0.32	0.09	0.01	<5	16	13	36	<100	19	30	159	68	**1154**	359	5.69	98.93	0.93	0.1
3718	194.00	195.00	65.73	13.09	7.12	3.25	0.82	1.68	3.85	0.4	0.07	0.23	0.14	0.02	<5	6	56	<5	<100	7	64	9	106	142	628	2.49	99	0.32	0.02
3719	223.00	224.00	65.5	13.47	7.81	3.03	0.59	4.79	1.37	0.45	0.09	0.18	0.02	0.02	<5	7	**611**	6	<100	8	79	6	100	**1261**	669	1.83	99.44	0.28	0.17
3720*	250.00	251.00	70.97	12.51	3.67	1.52	0.64	3.64	2.36	0.19	0.09	0.07	0.06	0.02	<5	<5	**8251**	68	<100	<5	58	10	102	**455**	350	2.71	99.38	0.36	0.04
3723	256.30	257.30	50.18	15.29	13.92	5.28	2.11	5.12	0.61	2.6	0.52	0.24	0.01	0.01	<5	44	68	6	<100	28	118	56	55	**221**	193	3.15	99.12	0.49	1.2
3724	284.00	285.00	44.57	14.5	17.97	7.07	2.75	2.62	1.31	2.87	0.45	0.25	0.03	0.01	<5	48	95	<5	115	27	166	68	43	145	162	4.65	99.13	0.68	0.18
3726	336.00	337.00	46.17	15.15	15.42	6.01	2.2	4.97	1.1	2.63	0.47	0.17	0.02	<0.01	<5	46	22	<5	103	26	187	53	45	145	170	4.81	99.19	0.98	0.2
3727	373.50	374.50	44.11	14.73	21.27	7.88	2.86	2.56	0.7	2.78	0.47	0.21	0.01	<0.01	<5	51	26	<5	148	24	169	76	39	175	156	1.37	99.04	0.1	0.17
3728	420.00	421.00	43.85	14.7	21.41	8.76	2.92	2.18	0.73	2.87	0.44	0.23	0.01	0.01	<5	53	5	<5	146	25	187	74	41	177	162	0.98	99.18	0.04	0.1
3729	462.00	463.00	49.03	13.6	18.89	7.04	2.56	3.23	0.35	2.27	0.52	0.24	0.01	<0.01	<5	46	<5	<5	141	26	145	52	48	**202**	186	1.87	99.68	0.22	0.05
3730	482.00	483.00	48.68	13.97	16.78	7.42	1.83	3.55	0.87	2.37	0.5	0.29	0.03	0.01	<5	47	84	<5	121	26	169	49	49	179	180	2.78	99.16	0.54	0.12
3731	511.00	512.00	48.1	13.69	17.62	7.73	1.8	3.36	1.03	2.23	0.5	0.28	0.03	0.01	<5	44	<5	<5	125	25	148	47	48	172	179	2.69	99.15	0.6	0.13
3732	520.00	521.00	44.76	15.56	19.56	8.18	2.07	3.26	1.08	2.49	0.57	0.35	0.04	0.01	<5	49	<5	<5	145	28	177	51	55	**202**	204	1.33	99.34	0.2	0.15
3734	550.00	551.00	43.55	14.72	19.69	7.7	2.52	3.19	0.87	2.35	0.5	0.26	0.02	<0.01	<5	42	<5	<5	137	24	144	44	46	167	178	3.99	99.42	0.64	0.13
3736	592.00	593.00	44.3	15.63	20	8.6	2	3.77	0.81	2.14	0.57	0.35	0.03	<0.01	<5	38	<5	<5	140	23	193	32	50	187	187	1.12	99.4	0.2	0.12
3739	614.30	615.80	47.45	14.7	18.94	8.2	1.87	3.74	0.71	2.19	0.51	0.24	0.01	<0.01	<5	37	<5	<5	125	21	185	28	45	161	174	1.17	99.82	0.21	0.13
3745	635.50	636.50	48.43	14.39	19.21	6.85	2.64	3.05	0.62	2.14	0.54	0.23	0.01	<0.01	<5	40	**1284**	15	133	22	165	33	47	181	181	1.42	99.75	0.06	0.19
3752	648.90	649.90	72.56	12.69	2.74	1.49	0.59	1.78	**4.41**	0.14	0.02	0.02	0.04	0.01	<5	<5	20	<5	<100	<5	34	10	84	109	157	3.13	99.66	0.7	0.99
3761	657.30	658.64	69.85	12.69	3.22	2.84	0.25	4.11	2.85	0.16	0.01	0.04	0.03	0.02	<5	<5	**928**	6	<100	<5	59	<5	83	94	204	2.72	98.94	0.54	1.62
3763	659.75	661.00	70.92	14.01	2.17	1.36	0.54	2.74	**4.17**	0.07	0.01	0.02	0.04	0.01	<5	<5	44	<5	<100	<5	41	6	80	128	74	2.7	98.81	0.31	1.09
3764	668.00	669.00	69.54	14.03	1.7	1.21	0.37	3.12	**7.39**	0.11	0.03	0.02	0.11	0.02	<5	<5	11	<5	<100	<5	40	6	81	173	80	1.29	98.98	0.22	0.44
3765	691.10	692.10	71.1	13.88	0.82	0.64	0.22	3.61	**7.07**	0.1	0.01	0.01	0.1	0.02	<5	<5	53	<5	<100	<5	40	5	76	73	83	1.04	98.66	0.12	0.03
3766	717.00	718.00	68.98	15.6	1.79	1.44	0.62	5.48	3.04	0.07	<0.01	0.03	0.06	0.02	<5	<5	8	<5	<100	<5	74	<5	97	100	76	1.35	98.51	0.11	0.03
3767	742.00	743.00	71.49	14.32	1.28	1.5	0.37	5.47	2.21	0.06	0.01	0.03	0.07	0.02	<5	<5	7	<5	<100	<5	73	<5	86	132	80	1.96	98.82	0.15	0.07
3774	754.60	756.10	69.24	15.24	1.55	1.79	0.43	5.71	2.47	0.06	<0.01	0.03	0.07	0.03	<5	<5	71	<5	<100	<5	69	<5	83	160	75	1.87	98.51	0.15	0.09
3779	774.00	775.00	sample taken, but no analyses																										
3780	794.00	795.50	sample not taken;																										

* No sulphides seen in half of core remaining in core box; Sample looks consistent with high SiO_2 level;
High Cu is possibly laboratory error;

GEOLOGICAL LEGEND

10 Late diabase dykes, Matachewan Type;

8 *Altered and Metamorphosed Rocks*

8 (a) Carbonate rock
(c) Chlorite-carbonate rock

6 *Granitoid Intrusives*

(a) Granite
(b) Granodiorite
(c) Quartz Monzonite

5 *Mafic Intrusives*

(a) Gabbro
(d) Diorite
(f) fine to medium grained mafic
(p) med. grained feldspar-phyric

4 *Sediments*

(a) Argillite
(c) Chert
(g) Graphitic argillite/siltstone
(s) Siltstone +/- argillite
(b) greywacke/fg intermediate tuff
(e) Sulphide-rich exhalites
(i) 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 bx
(h) Feldspar porphyry intrusives
(i) Intermediate volcanic/ dacite
(k) fg. felsic/intermed. dyke
(m) fg, intermed tuff/sediment

2 *Mafic Volcanics*

(a) Massive
(c) Coarse grained
(e) Variolitic (spherulitic) flows
(l) Diabasic flow
(b) Breccia, flow bx
(d) Pillowed flows
(f) Feldspar phyric (andesite)
(g) Amygular flow

ABBREVIATIONS

alt	altered
bdd	banded
bio	biotite
bl	bleached
Cp	chalcopyrite
chl	chlorite, chloritic
ep	epidote
fg; cg	fine & coarse grained
gar	garnet
gf	graphite , graphitic
Gn	galena
mt	magnetite
musc	muscovite;
Po	pyrrhotite
Py	pyrite
qv	quartz vein
Sph	sphalerite
ser	sericite
sh	sheared
sil	silicified
Tf	tuff

Appendix II

Assay Certificates

Au, Ag, Cu, Pb, Zn Geochemistry on core samples
Swastika Laboratories, Swastika, Ontario
9W-2738-RA1

Whole Rock Lithochemistry, Analyses Sheet;
Assayers Canada, Vancouver, B.C.
9W-2737-RL

Swastika Laboratories Ltd

Established 1928

Assaying - Consulting - Representation

Assay Certificate

9W-2738-RA1

Company: **WESTERN KIDD RESOURCES INC.**
Project: L PROJECT
Attn: DAVE MEUNIER

Date: OCT-01-09

We hereby certify the following Assay of 30 CORE samples submitted SEP-15-09 by .

Sample Number	Au ppb	Au Check ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
3684	NIL	-	0.2	36	7	56
3685	NIL	-	0.2	4	3	35
3701	NIL	-	0.2	15	10	467
3703	NIL	-	0.2	20	9	450
3708	NIL	-	0.2	37	2	64
3709	NIL	NIL	0.2	8	1	147
3711	NIL	-	0.2	6	2	71
3712	NIL	-	0.2	17	10	2130
3713	NIL	-	0.2	23	3	129
3721	NIL	-	0.3	97	4	737
3722	NIL	-	0.2	83	2	235
3725	NIL	-	0.2	2	3	95
3733	7	-	0.2	33	1	116
3735	NIL	-	0.4	201	4	94
3737	NIL	-	0.2	20	1	95
3738	NIL	NIL	0.2	61	2	111
3768	NIL	-	0.2	8	8	199
3769	NIL	-	0.2	8	16	117
3770	NIL	3	3.0	288	97	3620
3771	NIL	-	3.5	167	61	1300
3772	NIL	-	3.6	233	109	2790
3773	NIL	-	0.4	20	16	188
3775	NIL	-	0.6	57	29	959
3776	NIL	-	0.7	54	33	433
3777	NIL	-	0.2	11	13	155
3778	NIL	-	0.4	76	22	3090
3779	NIL	-	0.2	2	9	51
3780	NIL	NIL	0.2	49	4	758
3814	NIL	-	0.2	50	1	88
3815	NIL	-	0.2	39	1	52

Certified by

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

Swastika Laboratories Ltd

Established 1928

Assaying - Consulting - Representation

Assay Certificate

9W-2738-RA1

Company: **WESTERN KIDD RESOURCES INC.**
Project: L PROJECT
Attn: DAVE MEUNIER

Date: OCT-01-09

We hereby certify the following Assay of 30 CORE samples submitted SEP-15-09 by .

Sample Number	Au ppb	Au Check ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
BLANK	NIL	-				
STD OxH6$	1299	-				

Certified by _____

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

Assayers Canada
8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
Tel: (604) 327-3436 Fax: (604) 327-3423

Western Kidd Resources Inc.
Attention: Dave Meunier
Project: L Project
Sample type: Core

Report No : 9W2737RL
Date : Oct-09-09

ICP-AES Whole Rock Assay

Lithium Metaborate Fusion

Sample Number	SiO_2 %	Al_2O_3 %	Fe_2O_3 %	CaO %	MgO %	Na_2O %	K_2O %	TiO_2 %	P_2O_5 %	MnO %	BaO %	Cr_2O_3 %	Be ppm	Co ppm	Cu ppm	Nb ppm	Ni ppm	Rb ppm	Sc ppm	Sr ppm	V ppm	Y ppm	Zn ppm	Zr ppm	LOI %	Total %	C %	S %
3681	73.59	12.29	2.78	2.63	0.80	0.69	3.60	0.15	0.07	0.03	0.04	<0.01	<5	<5	47	<10	<5	<100	<5	51	8	82	60	315	1.93	98.64	0.13	<0.01
3682	71.74	12.32	3.93	2.23	0.55	4.09	2.20	0.31	0.10	0.04	0.04	<0.01	<5	5	24	<10	<5	<100	5	104	14	58	61	261	1.28	98.90	0.15	0.10
3683	74.69	11.36	1.60	2.06	0.29	4.33	1.91	0.14	0.07	0.03	0.04	<0.01	<5	<5	24	<10	<5	<100	<5	42	9	83	29	310	1.98	98.56	0.37	0.05
3686	76.05	11.21	2.64	0.59	0.29	4.07	2.52	0.13	0.09	0.03	0.07	<0.01	<5	<5	46	<10	<5	<100	<5	40	8	63	60	282	1.03	98.74	0.09	0.02
3687	75.62	10.51	2.62	2.26	0.24	0.29	3.97	0.13	0.08	0.04	0.06	<0.01	<5	<5	35	<10	<5	<100	<5	34	10	85	159	279	2.95	98.81	0.42	0.04
3688	56.44	14.44	9.41	6.48	4.27	4.25	0.69	0.70	0.23	0.14	0.01	0.02	<5	36	50	<10	74	<100	25	168	185	20	118	99	2.24	99.41	0.12	<0.01
3691	51.18	16.21	10.34	6.81	5.68	4.05	1.31	0.78	0.18	0.12	0.02	0.01	<5	33	53	<10	71	<100	22	111	156	17	82	86	2.52	99.29	0.10	<0.01
3692	74.76	11.16	2.71	1.41	0.41	4.73	1.66	0.13	0.09	0.03	0.04	<0.01	<5	<5	87	<10	<5	<100	<5	40	9	80	114	268	1.39	98.58	0.23	0.01
3693	53.75	16.18	9.42	7.22	4.52	3.92	1.05	0.79	0.24	0.11	0.02	0.01	<5	33	<5	<10	61	<100	23	150	191	20	86	98	1.91	99.21	0.07	<0.01
3695	77.47	10.48	2.62	0.85	0.07	3.20	2.69	0.12	0.10	0.04	0.05	<0.01	<5	<5	9	<10	<5	<100	<5	46	9	82	105	273	1.14	98.89	0.13	0.05
3696	75.45	12.00	1.25	1.58	0.17	4.51	1.83	0.04	0.09	0.03	0.07	<0.01	<5	<5	11	<10	<5	<100	<5	61	9	88	124	77	1.43	98.50	0.28	0.13
3697	74.23	12.62	1.52	1.54	0.20	4.16	3.08	0.08	0.08	0.03	0.08	<0.01	<5	<5	<5	<10	<5	<100	<5	53	10	87	147	89	1.23	98.88	0.17	0.03
3702	77.11	11.93	0.73	0.62	0.24	5.24	1.89	0.07	0.07	0.01	0.04	<0.01	<5	<5	<5	<10	<5	<100	<5	40	9	63	76	84	0.87	98.86	0.04	0.02
3704	71.69	14.19	2.10	1.51	0.65	4.37	2.57	0.13	0.10	0.03	0.08	<0.01	<5	<5	11	<10	<5	<100	<5	65	14	88	211	100	1.45	98.92	0.21	0.22
3705	69.88	11.27	5.22	2.13	0.82	2.13	4.41	0.36	0.17	0.09	0.07	<0.01	<5	<5	68	<10	<5	<100	7	51	12	106	97	694	2.74	99.40	0.41	<0.01
3706	67.27	12.30	7.21	2.77	0.59	3.77	2.24	0.42	0.13	0.11	0.05	<0.01	<5	<5	13	<10	<5	<100	7	73	7	104	163	656	1.56	98.52	0.27	0.08
3707	75.49	11.01	2.23	2.01	0.50	2.37	3.45	0.12	0.07	0.03	0.12	<0.01	<5	<5	33	<10	<5	<100	<5	45	7	93	41	220	1.64	99.09	0.24	0.04
3710	44.95	13.55	13.18	8.76	6.63	2.01	1.37	0.91	0.15	0.16	0.01	0.02	<5	48	73	<10	64	<100	32	86	222	17	116	56	7.44	99.21	1.27	0.09
3714	65.96	11.78	7.35	3.73	0.56	1.59	3.73	0.40	0.13	0.23	0.09	<0.01	<5	<5	6	<10	<5	<100	7	42	10	97	864	635	3.40	99.10	0.65	0.06
3715	50.68	15.17	13.97	8.23	3.94	1.83	1.55	1.35	0.26	0.15	0.02	<0.01	<5	35	84	<10	19	<100	22	155	198	26	115	123	1.98	99.22	0.05	0.05
3716	67.76	11.72	6.99	2.59	0.52	1.81	4.02	0.39	0.17	0.15	0.11	<0.01	<5	<5	13	<10	<5	<100	7	64	12	102	166	633	2.47	98.79	0.40	0.04
3717	52.65	14.29	13.11	4.79	1.95	1.16	3.36	1.11	0.21	0.32	0.09	0.01	<5	16	13	<10	36	<100	19	30	159	68	1154	359	5.69	98.93	0.93	0.10
3718	65.73	13.09	7.12	3.25	0.82	1.68	3.85	0.40	0.07	0.23	0.14	0.02	<5	6	56	<10	<5	<100	7	64	9	106	142	628	2.49	99.00	0.32	0.02
3719	65.50	13.47	7.81	3.03	0.59	4.79	1.37	0.45	0.09	0.18	0.02	0.02	<5	7	611	<10	6	<100	8	79	6	100	1261	669	1.83	99.44	0.28	0.17
3720	70.97	12.51	3.67	1.52	0.64	3.64	2.36	0.19	0.09	0.07	0.06	0.02	<5	<5	8251	<10	68	<100	<5	58	10	102	455	350	2.71	99.38	0.36	0.04
3723	50.18	15.29	13.92	5.28	2.11	5.12	0.61	2.60	0.52	0.24	0.01	0.01	<5	44	68	<10	6	<100	28	118	56	55	221	193	3.15	99.12	0.49	1.20
3724	44.57	14.50	17.97	7.07	2.75	2.62	1.31	2.87	0.45	0.25	0.03	0.01	<5	48	95	<10	<5	115	27	166	68	43	145	162	4.65	99.13	0.68	0.18
3726	46.17	15.15	15.42	6.01	2.20	4.97	1.10	2.63	0.47	0.17	0.02	<0.01	<5	46	22	<10	<5	103	26	187	53	45	145	170	4.81	99.19	0.98	0.20
3727	44.11	14.73	21.27	7.88	2.86	2.56	0.70	2.78	0.47	0.21	0.01	<0.01	<5	51	26	<10	<5	148	24	169	76	39	175	156	1.37	99.04	0.10	0.17
3728	43.85	14.70	21.41	8.76	2.92	2.18	0.73	2.87	0.44	0.23	0.01	0.01	<5	53	<5	<10	<5	146	25	187	74	41	177	162	0.98	99.18	0.04	0.10

These elements are not included in the total column: C, S

Sample is fused with Lithium metaborate
and dissolved in dilute HCL/HNO3.

Signed: _____

Assayers Canada
8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
Tel: (604) 327-3436 Fax: (604) 327-3423

Western Kidd Resources Inc.
Attention: Dave Meunier
Project: L Project
Sample type: Core

Report No : 9W2737RL
Date : Oct-09-09

ICP-AES Whole Rock Assay

Lithium Metaborate Fusion

Sample Number	SiO_2 %	Al_2O_3 %	Fe_2O_3 %	CaO %	MgO %	Na_2O %	K_2O %	TiO_2 %	P_2O_5 %	MnO %	BaO %	Cr_2O_3 %	Be ppm	Co ppm	Cu ppm	Nb ppm	Ni ppm	Rb ppm	Sc ppm	Sr ppm	V ppm	Y ppm	Zn ppm	Zr ppm	LOI %	Total %	C %	S %
3729	49.03	13.60	18.89	7.04	2.56	3.23	0.35	2.27	0.52	0.24	0.01	<0.01	<5	46	<5	<10	<5	141	26	145	52	48	202	186	1.87	99.68	0.22	0.05
3730	48.68	13.97	16.78	7.42	1.83	3.55	0.87	2.37	0.50	0.29	0.03	0.01	<5	47	84	<10	<5	121	26	169	49	49	179	180	2.78	99.16	0.54	0.12
3731	48.10	13.69	17.62	7.73	1.80	3.36	1.03	2.23	0.50	0.28	0.03	0.01	<5	44	<5	<10	<5	125	25	148	47	48	172	179	2.69	99.15	0.60	0.13
3732	44.76	15.56	19.56	8.18	2.07	3.26	1.08	2.49	0.57	0.35	0.04	0.01	<5	49	<5	<10	<5	145	28	177	51	55	202	204	1.33	99.34	0.20	0.15
3734	43.55	14.72	19.69	7.70	2.52	3.19	0.87	2.35	0.50	0.26	0.02	<0.01	<5	42	<5	<10	<5	137	24	144	44	46	167	178	3.99	99.42	0.64	0.13
3736	44.30	15.63	20.00	8.60	2.00	3.77	0.81	2.14	0.57	0.35	0.03	<0.01	<5	38	<5	<10	<5	140	23	193	32	50	187	187	1.12	99.40	0.20	0.12
3739	47.45	14.70	18.94	8.20	1.87	3.74	0.71	2.19	0.51	0.24	0.01	<0.01	<5	37	<5	<10	<5	125	21	185	28	45	161	174	1.17	99.82	0.21	0.13
3745	48.43	14.39	19.21	6.85	2.64	3.05	0.62	2.14	0.54	0.23	0.01	<0.01	<5	40	1284	<10	15	133	22	165	33	47	181	181	1.42	99.75	0.06	0.19
3752	72.56	12.69	2.74	1.49	0.59	1.78	4.41	0.14	0.02	0.02	0.04	0.01	<5	<5	20	<10	<5	<100	<5	34	10	84	109	157	3.13	99.66	0.70	0.99
3761	69.85	12.69	3.22	2.84	0.25	4.11	2.85	0.16	0.01	0.04	0.03	0.02	<5	<5	928	<10	6	<100	<5	59	<5	83	94	204	2.72	98.94	0.54	1.62
3763	70.92	14.01	2.17	1.36	0.54	2.74	4.17	0.07	0.01	0.02	0.04	0.01	<5	<5	44	<10	<5	<100	<5	41	6	80	128	74	2.70	98.81	0.31	1.09
3764	69.54	14.03	1.70	1.21	0.37	3.12	7.39	0.11	0.03	0.02	0.11	0.02	<5	<5	11	<10	<5	<100	<5	40	6	81	173	80	1.29	98.98	0.22	0.44
3765	71.10	13.88	0.82	0.64	0.22	3.61	7.07	0.10	0.01	0.01	0.10	0.02	<5	<5	53	<10	<5	<100	<5	40	5	76	73	83	1.04	98.66	0.12	0.03
3766	68.98	15.60	1.79	1.44	0.62	5.48	3.04	0.07	<0.01	0.03	0.06	0.02	<5	<5	8	<10	<5	<100	<5	74	<5	97	100	76	1.35	98.51	0.11	0.03
3767	71.49	14.32	1.28	1.50	0.37	5.47	2.21	0.06	0.01	0.03	0.07	0.02	<5	<5	7	<10	<5	<100	<5	73	<5	86	132	80	1.96	98.82	0.15	0.07
3774	69.24	15.24	1.55	1.79	0.43	5.71	2.47	0.06	<0.01	0.03	0.07	0.03	<5	<5	71	<10	<5	<100	<5	69	<5	83	160	75	1.87	98.51	0.15	0.09
3805	65.10	12.47	6.33	4.56	0.90	1.57	0.87	0.56	0.15	0.06	0.01	0.02	<5	17	4218	<10	89	<100	9	87	19	23	460	158	5.48	98.58	0.94	0.33
3806	48.67	14.61	7.42	8.51	2.73	2.13	1.21	0.82	0.13	0.13	0.02	0.01	<5	20	<5	<10	23	<100	15	135	126	14	32	92	13.03	99.48	3.07	0.15
3807	46.36	16.64	8.94	8.35	2.76	2.11	1.32	0.91	0.16	0.13	0.02	0.01	<5	19	<5	<10	30	<100	16	139	136	18	50	98	11.98	99.73	2.66	0.18
3808	44.76	14.98	16.70	5.47	3.19	1.18	0.80	0.98	0.28	0.16	0.01	0.01	<5	35	2440	<10	52	118	13	86	52	25	176	134	10.36	99.18	1.88	0.44
3809	52.32	17.92	9.60	4.06	1.83	1.87	1.99	1.33	0.34	0.13	0.02	0.01	<5	23	80	<10	<5	<100	14	116	28	26	105	164	7.58	99.06	1.16	0.04
3810	40.44	14.25	7.69	12.48	3.25	2.06	1.58	0.74	0.10	0.16	0.02	0.02	<5	26	282	<10	48	<100	15	161	117	17	43	94	16.57	99.43	4.05	0.04
3811	49.75	15.34	6.68	5.44	3.99	5.99	0.36	0.73	0.14	0.15	0.02	0.02	<5	29	30	<10	52	<100	16	117	128	16	40	94	10.95	99.61	2.55	0.03
3812	60.79	14.51	3.00	3.90	1.77	6.26	1.17	0.68	0.12	0.09	0.03	0.02	<5	12	67	<10	20	<100	12	84	102	15	19	89	6.39	98.77	1.44	0.01
3813	42.80	13.95	9.16	8.99	4.59	2.71	1.42	0.69	0.09	0.14	0.03	0.01	<5	29	99	<10	65	<100	15	100	126	16	45	92	14.72	99.36	3.66	0.04
Duplicates:																												
3681	75.02	11.85	2.56	2.32	0.72	0.74	3.67	0.14	0.07	0.03	0.04	<0.01	<5	<5	42	<10	<5	<100	<5	54	14	80	63	307	1.95	99.13	0.12	<0.01
3695	76.40	10.91	2.76	0.84	0.07	3.36	2.70	0.13	0.10	0.04	0.05	<0.01	<5	<5	10	<10	<5	<100	<5	48	12	81	96	271	1.07	98.50	0.13	0.04
3715	53.24	14.39	13.17	7.66	3.70	1.75	1.44	1.28	0.25	0.16	0.02	<0.01	<5	39	88	<10	17	<100	24	170	190	27	128	123	1.97	99.12	0.05	0.05
3718	63.70	12.86	7.52	3.23	0.45	1.87	4.62	0.43	0.06	0.21	0.13	0.01	<5	6	60	<10	<5	<100	6	63	7	92	115	544	2.50	99.18	0.32	0.02

These elements are not included in the total column: C, S

Sample is fused with Lithium metaborate and dissolved in dilute HCL/HNO3.

Signed: _____

Assayers Canada

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

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

Western Kidd Resources Inc.

Attention: Dave Meunier

Project: L Project

Sample type: Core

Report No : 9W2737RL

Date : Oct-09-09

ICP-AES Whole Rock Assay

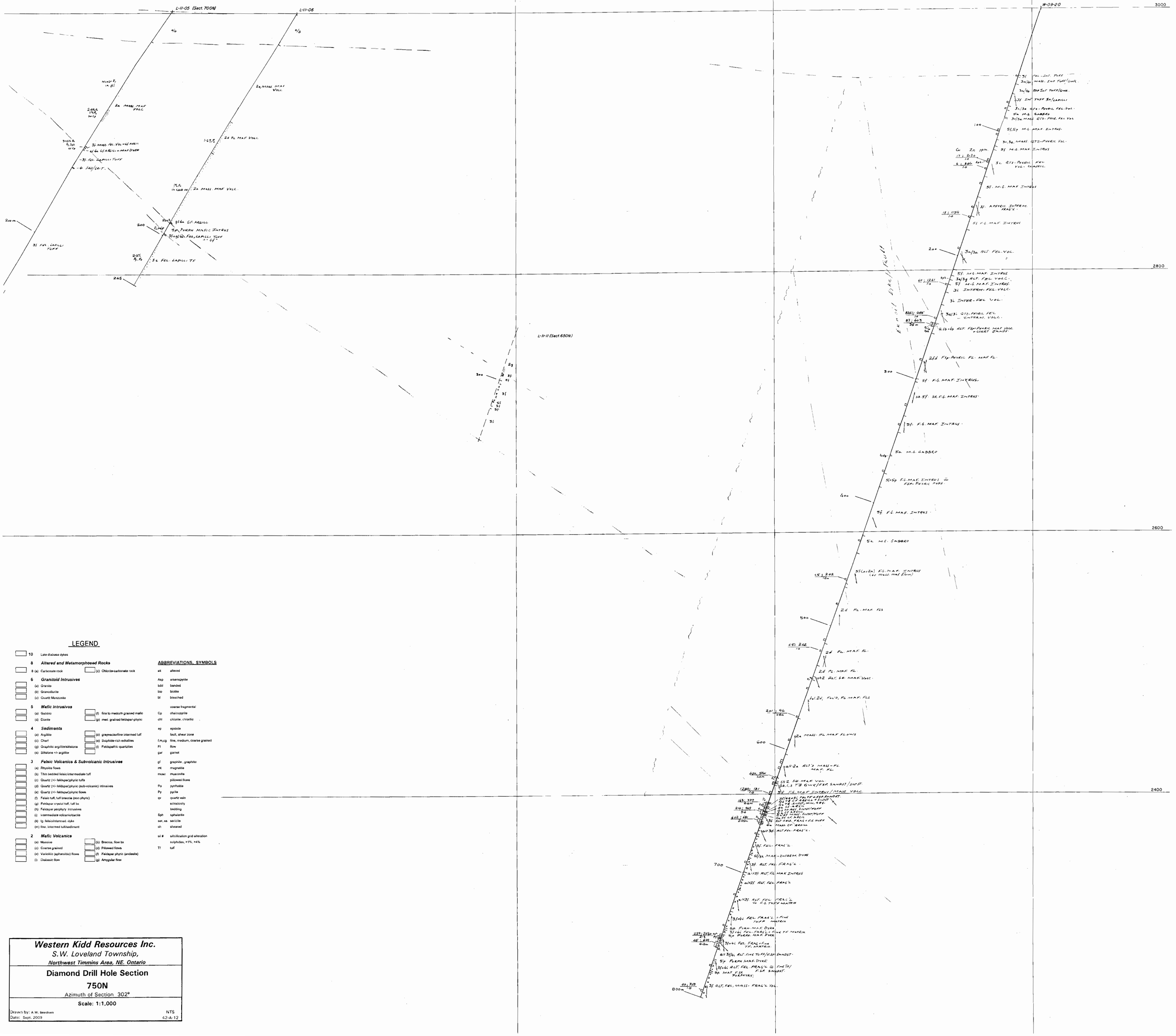
Lithium Metaborate Fusion

Sample Number	SiO_2 %	Al_2O_3 %	Fe_2O_3 %	CaO %	MgO %	Na_2O %	K_2O %	TiO_2 %	P_2O_5 %	MnO %	BaO %	Cr_2O_3 %	Be ppm	Co ppm	Cu ppm	Nb ppm	Ni ppm	Rb ppm	Sc ppm	Sr ppm	V ppm	Y ppm	Zn ppm	Zr ppm	LOI %	Total %	C %	S %
3730	47.74	14.40	17.37	7.80	1.78	3.68	0.92	2.53	0.46	0.26	0.03	0.01	<5	43	87	<10	<5	110	21	171	41	38	171	150	2.86	99.89	0.53	0.12
3764	71.56	13.39	1.61	1.17	0.34	2.89	7.33	0.10	0.03	0.02	0.10	0.02	<5	<5	8	<10	<5	<100	<5	42	12	72	164	73	1.34	99.93	0.20	0.43
3767	70.34	15.35	1.41	1.53	0.42	6.08	2.38	0.06	0.01	0.02	0.06	0.02	<5	<5	<5	<10	<5	<100	<5	60	<5	85	144	74	1.75	99.46	0.16	0.07
3812	59.22	15.31	2.86	4.33	1.88	6.41	1.19	0.72	0.11	0.09	0.03	0.02	<5	13	72	<10	11	<100	12	78	98	15	16	87	6.41	98.63	1.44	0.01
Standards:																												
Blank	<0.01	<0.01	<0.01	0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<5	<5	<5	<10	<5	<100	<5	<10	5	<5	<5	<10		0.02		
MRG-1	39.60	8.88	17.94	12.95	13.18	0.89	0.26	3.89	0.10	0.16	0.01	0.06	<5	108	149	<10	143	146	48	278	505	<5	155	86	1.56	99.64		

These elements are not included in the total column: C, S

Sample is fused with Lithium metaborate
and dissolved in dilute HCL/HNO3.

Signed: _____



LEGEND

10 Late diabase dykes

8 Altered and Metamorphosed Rocks

8 (a) Carbonate rock
(c) Chlorite-carbonate rock

6 Granitoid Intrusives

(a) Granite
(b) Granodiorite
(c) Quartz Monzonite

5 Mafic Intrusivos

(a) Gabbro
(d) Diorite
(f) fine to medium grained mafic
(g) med. grained feldspar-phyric

4 Sediments

(a) Argillite
(c) Chert
(g) Graphitic argillite/siltstone
(s) Siltstone +/- argillite
(b) greywacke/fine intermed tuff
(e) Sulphide-rich exhalites
(i) Feldspathic quartzites

3 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 bx
(h) Feldspar porphyry intrusives
(i) Intermediate volcanic/clastic
(k) fg. felsic/intermed. dyke
(m) fine, intermed tuff/sediment

2 Mafic Volcanics

(a) Massive
(c) Coarse grained
(e) Variolitic (aphanitistic) flows
(i) Diabasic flow
(b) Breccia, flow bx
(d) Pillowed flows
(f) Feldspar phyric (andesite)
(g) Amygular flow

ABBREVIATIONS, SYMBOLS

alt	altered
Asp	arsenopyrite
bdd	banded
bio	biotite
bl	bleached
	coarse fragmental
Cp	chalcopyrite
chl	chlorite, chloritic
ep	epidote
	fault, shear zone
f,m,cg	fine, medium, coarse grained
Fl	flow
gar	garnet
gf	graphite , graphitic
mt	magnetite
musc	muscovite
	pillowed flows
Po	pyrrhotite
Py	pyrite
qv	quartz vein
	schistosity
	bedding
Sph	sphalerite
ser, ss	sericite
sh	sheared
sil #	silicification grid alteration
	sulphides, >1%, >4%
Tf	tuff

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

Diamond Drill Hole Section

750N

Azimuth of Section 302°

Scale: 1:1,000

Drawn by: A.W. Beecham
Date: Sept. 2009

NTS
42-A-12

GEOLOGICAL LEGEND

ARCHEAN

10 Late diabase dykes, Matachewan Type;

8 ***Altered and Metamorphosed Rocks***
- 8 (a) Carbonate rock
- (c) Chlorite-carbonate rock

6 ***Granitoid Intrusives***
- (a) Granite
- (b) Granodiorite
- (c) Quartz Monzonite

5 ***Mafic Intrusives***
- (a) Gabbro
- (d) Diorite
- (f) fine to medium grained mafic
- (p) med. grained feldspar-phyric

4 ***Sediments***
- (a) Argillite
- (c) Chert
- (g) Graphitic argillite/siltstone
- (s) Siltstone +/- argillite
- (e) Sulphide-rich exhalites
- (l) 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 bx
- (h) Feldspar porphyry intrusives
- (k) fg. felsic/intermed. dyke

2 ***Mafic Volcanics***
- (a) Massive
- (c) Coarse grained
- (e) Variolitic (spherulitic) flows
- (l) Diabasic flow
- (b) Breccia, flow bx
- (d) Pillowed flows
- (f) Feldspar phyric (andesite)
- (g) Amygular flow

SYMBOLS AND ABBREVIATIONS

- drill hole, casing located
- drill hole casing not located
- drill hole with assays (projected vertically) g.t Ag, g/t Au, %Cu; % Zn/composite length
- claim post/line located;
- approx. location claim post/line;
- boundary of forest and 'clear cut'
- gravelled forestry road
- track, drilling access road
- trench
- swamp
- geological contact
- outcrop, area of outcrop
- chl chlorite alteration
- Cp chalcopyrite
- Po pyrrhotite
- Py pyrite
- Sph sphalerite
- ser sericite alteration

Notes

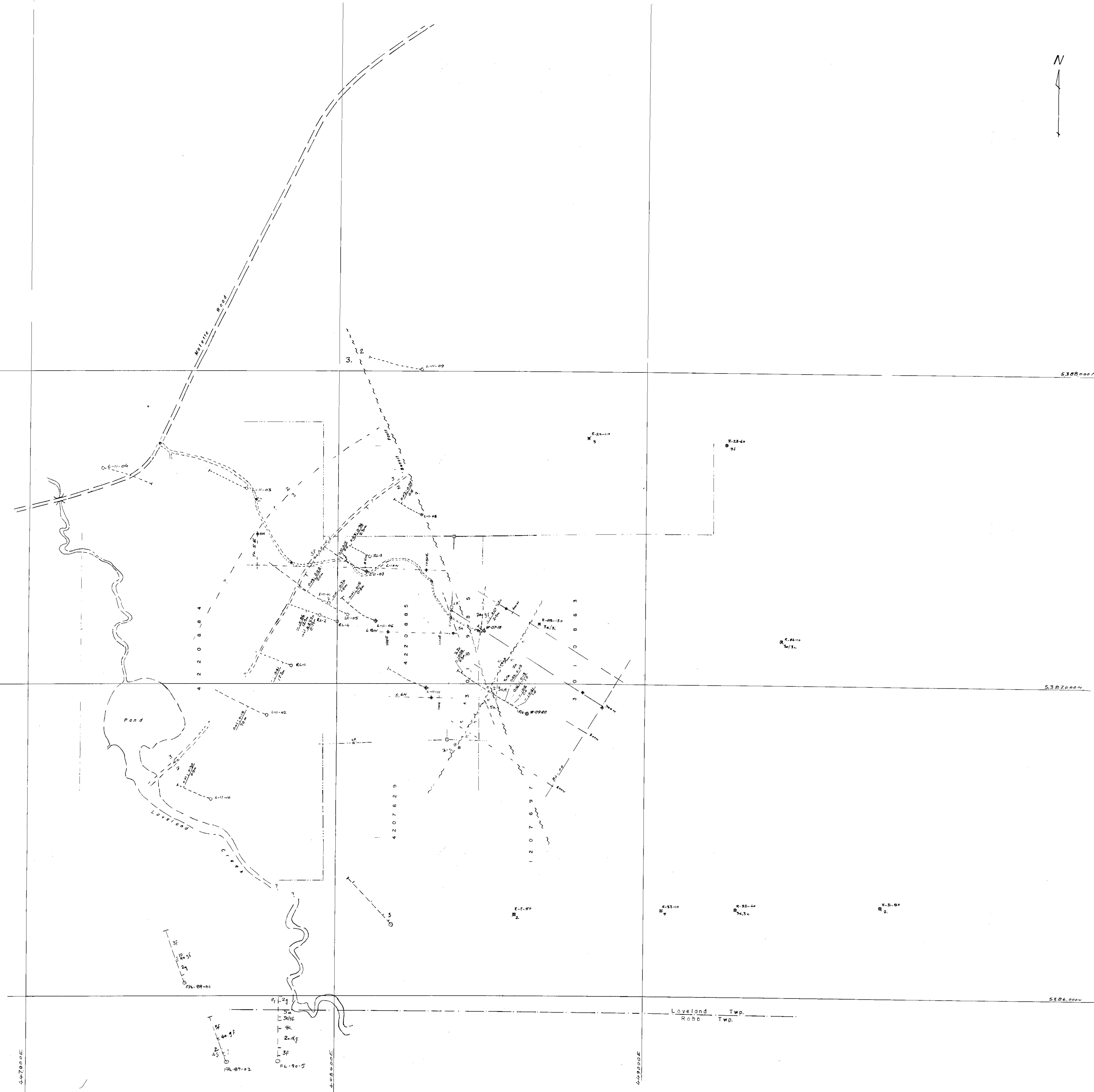
Compiled by AW. Beecham; Jan. 2007

Map Coordinates:

North American Datum 1983 (NAD 83)
UTM Zone 17

overburden drill hole
rock type
mineralization

REVISIONS
Sept. 2009



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

Diamond Drill Plan

SW Part Loveland Property

Scale: 1:5000

wn by: A.W. Beecham
e: Jan. 2007

NTS
42-A-12