



RedTail

REK

Property: Geophysics Survey DAILY REPORT FORM

DATE:	Friday, June 17, 2011
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PREPARED BY:
Ian Kickbush

OPERATIONS		
Item	Unit / description	Qty
Gravity	line-km	
	line-km	
	line-km	
	line-km	
	line-km	
Standby		

LOGISTICS		
Type	Contractor	Hrs or units
JetRanger II	Trans North (Deon)	4
Truck	Aurora	1

PERSONNEL		
Company / position	Person	In camp?
Aurora - Crew chief	Ian Kickbush	yes
Grav Operator	Dave Hildes	yes
GPS Operator	Samoueil Tarkalam	yes
GPS Operator	Joan	yes
Other		
Other		
Total persons in camp		0

OTHER
Weather
Overcast/Sun 15-30 oC.
Notes (incidents, other)
Mobe Day. 5am loaded truck at Aurora. Arrived in Carmacks at 8:30am. DH and IK first flight to set up cam site. 2 sling loads and ST and J arrived in third load at 1pm. Finished setting up camp at 6pm. ST and J drove and left Truck in Pelly.

Samples shipped (Lot #)	
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Kal Camp:	485624.67	6975328.85	NAD 83 8N
Grav Base Station:	485624.67	6975328.85	799.5 NAD 83 8N
GPS Base Station 1:	62.54°26.86730" N	135.16°53.30200" W	835.7666 WGS 84
Mag Base Station:	485627.6	6975298.9	NAD 83 8N



RedTail

REK

Property: Geophysics Survey DAILY REPORT FORM

DATE:	Sunday, June 19, 2011
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PREPARED BY:
Ian Kickbush

OPERATIONS		
Item	Unit / description	Qty
Gravity	line-km	49
Magnetics	line-km	3.5
	line-km	
	line-km	
	line-km	
Standby		

LOGISTICS		
Type	Contractor	Hrs or units

PERSONNEL		
Company / position	Person	In camp?
Aurora - Crew chief	Ian Kickbush	yes
Grav Operator	Dave Hildes	yes
GPS Operator	Samoueil Tarkalam	yes
GPS Operator	Joanne Thomas	yes
Other		
Total persons in camp		0

OTHER
Weather Sun 18-20 oC. Overcast with heavy rain in the afternoon.
Notes (incidents, other) JT sick with stomach flue, stayed in camp due to severe dehydration. Black bear in camp but was scared off by JT. IK set up base mag and mag levelling lines in morning. Mag L6000 all and L5600 stn 2500 to stn 1550. Sensor died half way through day. Very slippery and trecherous hillside. DH and ST gravity on L5600 stn 1250-2450. They did not get back into camp until 7:30-8pm due to slippery conditions. Last point was 2km from camp.

Samples shipped (Lot #)	
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Kal Camp:	485624.67	6975328.85	NAD 83 8N
Grav Base Station:	485624.67	6975328.85	799.5 NAD 83 8N
GPS Base Station 1:	62.54°26.86730" N	135.16°53.30200" W	835.7666 WGS 84
Mag Base Station:	485627.6	6975298.9	NAD 83 8N

Grav 1	DH
Grav 2	IK
GPS rover 1	DH
GPS rover 2	IK
Reworking of Mag	
Mag 9	rover
Mag 29	rover (glitch due to condensation)
mag 4	old rover that broke (proton)



RedTail

REK

Property: Geophysics Survey DAILY REPORT FORM

DATE:	Monday, June 20, 2011
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PREPARED BY:
Ian Kickbush

OPERATIONS		
Item	Unit / description	Qty
Gravity	line-km	21
Magnetics	line-km	2.9
	line-km	
	line-km	
	line-km	
Standby		

LOGISTICS		
Type	Contractor	Hrs or units

PERSONNEL		
Company / position	Person	In camp?
Aurora - Crew chief	Ian Kickbush	yes
Grav Operator	Dave Hildes	yes
GPS Operator	Samoueil Tarkalam	yes
GPS Operator	Joanne Thomas	yes
Other		
Total persons in camp		0

OTHER
Weather Sun 18-20 oC. Overcast with heavy rain in the afternoon. Drenched and trecherous.
Notes (incidents, other) JT sick with stomach flue, stayed in camp due to severe dehydration. Day 2 flu. Brown bear gored JT in upper calf. Bear ran off after she sprayed it in the face and yelled unkind things to it. She glued herself together and waited with the gun for the bear to show its unkind face again. IK mag L6200 stn 0 - 900, L6400 stn 0 - 1000, L5600 stn 0 - 1000. Very slippery and trecherous hillside. DH and ST gravity on L6200 stn 0 - 1050. Last point was 2km from camp.

Samples shipped (Lot #)	
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Kal Camp:	485624.67	6975328.85	NAD 83 8N
Grav Base Station:	485624.67	6975328.85	799.5 NAD 83 8N
GPS Base Station 1:	62.54°26.86730" N	135.16°53.30200" W	835.7666 WGS 84
Mag Base Station:	485627.6	6975298.9	NAD 83 8N

Grav 1	DH
Grav 2	IK
GPS rover 1	DH
GPS rover 2	IK
Reworking of Mag	
Mag 9	rover
Mag 29	rover (gliche due to condensation)
mag 4	old rover that broke (proton)



RedTail

REK

Property: Geophysics Survey DAILY REPORT FORM

DATE:	Tuesday, June 21, 2011
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PREPARED BY:
Ian Kickbush

OPERATIONS		
Item	Unit / description	Qty
Gravity	line-km	21
Magnetics	line-km	2.9
	line-km	
	line-km	
	line-km	
Standby		

LOGISTICS		
Type	Contractor	Hrs or units
Jet Ranger II	Trans North	2

PERSONNEL		
Company / position	Person	In camp?
Aurora - Crew chief	Ian Kickbush	yes
Grav Operator	Dave Hildes	yes
GPS Operator	Samoueil Tarkalam	yes
GPS Operator	Joanne Thomas	yes
GPS Operator	Curtis Derbyshire	yes
Other		
Total persons in camp		0

OTHER
<p>Weather</p> <p>Sun 18-20 oC. Overcast with heavy rain in the afternoon. Drenched and trecherous. Almost the same weather as yesterday.</p>
<p>Notes (incidents, other)</p> <p>JT knee swollen, stayed in camp. Black bear appeared in camp around 8am. Could not scare off until 9am. Bear casing camp, next time we see the same bear we will shoot to kill. IK and ST Grav L6200 stn 1100 - 2000. DH mag L4600 stn 0 - 1675. Very slippery and trecherous hillside. JT left camp in helicopter around 7:30pm. Curtis arrived in camp through Deon on trans north JetRanger II.</p>

Samples shipped (Lot #)	
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Kal Camp:	485624.67	6975328.85	NAD 83 8N
Grav Base Station:	485624.67	6975328.85	799.5 NAD 83 8N
GPS Base Station 1:	62.54°26.86730" N	135.16°53.30200" W	835.7666 WGS 84
Mag Base Station:	485627.6	6975298.9	NAD 83 8N

Grav 1	DH
Grav 2	IK

GPS rover 1	DH
GPS rover 2	IK
Reworking of Mag	
Mag 9	rover
Mag 29	rover (glitch due to condensation)
mag 4	old rover that broke (proton)



RedTail

REK

Property: Geophysics Survey
DAILY REPORT FORM

DATE:	Thursday, June 23, 2011
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PREPARED BY:
Ian Kickbush

OPERATIONS		
Item	Unit / description	Qty
Gravity	line-km	21
Magnetics	line-km	
	line-km	
	line-km	
	line-km	
Standby		

LOGISTICS		
Type	Contractor	Hrs or units

PERSONNEL		
Company / position	Person	In camp?
Aurora - Crew chief	Ian Kickbush	yes
Grav Operator	Dave Hildes	yes
GPS Operator	Samoueil Tarkalam	yes
GPS Operator	Curt Derbyshire	yes
Other		
Total persons in camp		0

OTHER
Weather Sun 18-25 oC. Sunny with slight overcast. Heavy rain clouds in the horizon.
Notes (incidents, other) 7am, while preparing for the day, IK's eyeball was scratched. Ensuing pain and angry ensued. Conservation Officer Shawn, arrived at 11am with Norm of Fireweed Heli. Did not find bear. CO left at 11:30am. DH and ST left for field to do Grav at 12am. Arrived back in camp at 6pm. L6600 stn 300 - 1300. CD stayed in camp to put up a better bear fence and rest a bad knee.

Samples shipped (Lot #)	
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Kal Camp:	485624.67	6975328.85	NAD 83 8N
Grav Base Station:	485624.67	6975328.85	799.5 NAD 83 8N
GPS Base Station 1:	62.54°26.86730" N	135.16°53.30200" W	835.7666 WGS 84
Mag Base Station:	485627.6	6975298.9	NAD 83 8N
Grav 1	DH		
Grav 2	IK		
GPS rover 1	DH		
GPS rover 2	IK		
Reworking of Mag			
Mag 9	rover		
Mag 29	rover (glitch due to condensation)		
mag 4	old rover that broke (proton)		



RedTail

REK

Property: Geophysics Survey DAILY REPORT FORM

DATE:	Saturday, June 25, 2011
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PREPARED BY:
Ian Kickbush

OPERATIONS		
Item	Unit / description	Qty
Gravity	line-km	21
Magnetics	line-km	3
	line-km	
	line-km	
	line-km	
Standby		

LOGISTICS		
Type	Contractor	Hrs or units

PERSONNEL		
Company / position	Person	In camp?
Aurora - Crew chief	Ian Kickbush	yes
Grav Operator	Dave Hildes	yes
GPS Operator	Samoueil Tarkalam	yes
GPS Operator	Curt Derbyshire	yes
Other		
Total persons in camp		0

OTHER
<p>Weather</p> <p>Sun 18-25 oC. Sunny with slight overcast. Heavy rain clouds in the horizon. Showers that lasted about 20mins. Same as yesterday.</p>
<p>Notes (incidents, other)</p> <p>8am base mag was not working due to water inside unit. Took 2hours to fix up another base mag proton unit with overhouser sensor. Noon CD left for mag L 7000 stn 300-1800 and L6800 stn 300-1800. CD re-injured knee going down steep hill. DH and ST finished grav on L4800 stn 0-1000. IK stayed in camp to fix base mag.</p>

Samples shipped (Lot #)	
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Kal Camp:	485624.67	6975328.85	NAD 83 8N
Grav Base Station:	485624.67	6975328.85	799.5 NAD 83 8N
GPS Base Station 1:	62.54°26.86730" N	135.16°53.30200" W	835.7666 WGS 84
Mag Base Station:	485627.6	6975298.9	NAD 83 8N

Grav 1	DH
Grav 2	IK
GPS rover 1	DH
GPS rover 2	IK
Reworking of Mag	
Mag 9	rover
Mag 29	rover (glitch due to condensation)
mag 4	old rover that broke (proton)



RedTail
Property: Geophysics Survey
REPORT FORM

REK
DAILY

DATE:	Sunday, June 26, 2011
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PREPARED BY:
Ian Kickbush

OPERATIONS		
Item	Unit / description	Qty
Gravity	line-km	
Magnetics	line-km	2.6
	line-km	
	line-km	
	line-km	
Standby		

LOGISTICS		
Type	Contractor	Hrs or units
JetRanger II	Trans-North	4?
Truck	Aurora	1

PERSONNEL		
Company / position	Person	In camp?
Aurora - Crew chief	Ian Kickbush	yes
Grav Operator	Dave Hildes	yes
GPS Operator	Samoueil Tarkalam	yes
GPS Operator	Curt Derbyshire	yes
Helper	Cole Plaskett	no
Other		
Total persons in camp		0

OTHER
Weather
Sun 18-25 oC. Sunny with slight overcast. Heavy rain clouds in the horizon. Showers that lasted about 20mins. Same as yesterday.
Notes (incidents, other)
6am set up base mag. IK finished mag on grid. Arrived in camp around 12pm. DH, ST, CD packed up camp. 1:15pm Deon arrived from Carmacks with CP. DH and IK picked second camp and made heli pad. 2:45 all gear slung to second camp. 3:30pm DH, ST, CD left with Deon back to Carmacks. IK and CP finished setting up camp around 10:30pm.

Samples shipped (Lot #)	
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Kal Camp: 485624.67 6975328.85
 Grav Base Station: 485624.67 6975328.85
 GPS Base Station 1: 62.54'26.86730" N 135.16'53.30200"W
 Mag Base Station: 485627.6 6975298.9

NAD 83 8N
 799.5 NAD 83 8N
 835.7666 WGS 84
 NAD 83 8N

Grav 1 DH
 Grav 2 IK

GPS rover 1 DH
 GPS rover 2 IK
 Reworking of Mag
 Mag 9 rover
 Mag 29 rover (gliche due to condensation)
 mag 4 old rover that broke (proton)



RedTail

REK

Property: Geophysics Survey DAILY REPORT FORM

DATE:	Monday, June 27, 2011
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PREPARED BY:
Ian Kickbush

OPERATIONS		
Item	Unit / description	Qty
Gravity	line-km	26
Magnetics	line-km	
	line-km	
	line-km	
	line-km	
Standby		

LOGISTICS		
Type	Contractor	Hrs or units

PERSONNEL		
Company / position	Person	In camp?
Grav Operator	Ian Kickbush	yes
GPS Operator	Cole Plaskett	yes
Other		
Total persons in camp		0

OTHER
Weather Sun 18-25 oC. Sunny with slight overcast. Heavy rain clouds in the horizon. Showers that lasted about 20mins. Same as yesterday.
Notes (incidents, other) Grav: 6am set up base gps. Called Greg to confirm line length. First point at 9:30am. Back in camp at 5pm. L1200 stn 200-1500 Grav. Line nearest to camp. Started Cave showing.

Samples shipped (Lot #)	
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	E	N
Cave Camp	481627	6976420
Grav Base	481627	6976420
GPS Base	481631	6976430.948
Mag Base	481745	6976554.3
	Serial #	
Antenna Base	1501969	GS15
Antenna Rover	10140548	GS15
Handheld Rover	1571485	CS15
Mag Base SN	7012207	mag20
Mag Rover SN	708719	mag 9

H	819 NAD 83 8N
	819 NAD 83 8N
	820.6571 NAD 83 8N
	820 NAD 83 8N
Viva System GS15 Controller	
Antenna's	
overhauser	GSM-19
overhauser	GSM-19



RedTail

REK

Property: Geophysics Survey DAILY REPORT FORM

DATE:	Wednesday, June 29, 2011
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PREPARED BY:
Ian Kickbush

OPERATIONS		
Item	Unit / description	Qty
Gravity	line-km	31
Magnetics	line-km	
	line-km	
	line-km	
	line-km	
Standby		

LOGISTICS		
Type	Contractor	Hrs or units

PERSONNEL		
Company / position	Person	In camp?
Grav Operator	Ian Kickbush	yes
GPS Operator	Cole Plaskett	yes
Other		
Total persons in camp		0

OTHER
Weather Sun 18-20 oC. Heavy rain throughout the day. Gust of wind at times, low fog, visibility about 100m.
Notes (incidents, other) Survey Cave: 7am set up base gps. 8am in field and taking first point at 8:25am. L1800 went over creek at the end of line, high banks. Finished line at 1:30pm. Decided to go to L2000. Made it back to stn 1150 but GPS Rover was not seeing base. Concerned that the base gps had stopped, we stopped survey and headed back for camp (forgot to charge battery last night for base gps). Back in camp at 4:30pm. L1800 stn 200-1500, L2000 stn 1150-1500.

Samples shipped (Lot #)	
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Cave Camp	E	481627	6976420	N
Grav Base		481627	6976420	
GPS Base		481631.1842	6976430.948	
	Serial #			
Antenna Base		1501969	GS15	
Antenna Rover		10140548	GS15	
Handheld Rover		1571485	CS15	
Mag Base		7012207	mag20	
Mag Rover		708719	mag 9	

H	819 NAD 83 8N
	819
	820.6571
Viva System GS15 Controller	
Antenna's	
overhauser	GSM-19
overhauser	GSM-19



RedTail

REK

Property: Geophysics Survey DAILY REPORT FORM

DATE:	Thursday, June 30, 2011
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PREPARED BY:
Ian Kickbush

OPERATIONS		
Item	Unit / description	Qty
Gravity	line-km	31
Magnetics	line-km	
	line-km	
	line-km	
	line-km	
Standby		

LOGISTICS		
Type	Contractor	Hrs or units

PERSONNEL		
Company / position	Person	In camp?
Grav Operator	Ian Kickbush	yes
GPS Operator	Cole Plaskett	yes
Other		
Total persons in camp		0

OTHER
Weather Sun 18-27 oC. Light rain throughout the day. Gust of wind at times, sun in the afternoon, hot in the evening.
Notes (incidents, other) Survey Cave: 7am set up base gps. 8am in field and taking first point at 8:45am. 1.2km walk to first point. Finished L2400 around 1pm. Made way to finish L2000. At 2:30pm stn 850 grav meter memory was full. Back at camp at 3:15pm, dumped data and took tie point. Made way back to L2000. On the way took gravimeter fell against tree stump. Not sure if spring ok, so made way back to camp. Back in camp at 5pm. L2400 stn 200 - 1500, L2000 stn 1100 - 900

Samples shipped (Lot #)	
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Cave Camp	E	481627	6976420	N
Grav Base		481627	6976420	
GPS Base		481631.1842	6976430.948	
	Serial #			
Antenna Base		1501969	GS15	
Antenna Rover		10140548	GS15	
Handheld Rover		1571485	CS15	
Mag Base		7012207	mag20	
Mag Rover		708719	mag 9	

H	819 NAD 83 8N
	819
	820.6571
Viva System GS15 Controller	
Antenna's	
overhauser	GSM-19
overhauser	GSM-19



RedTail

REK

Property: Geophysics Survey DAILY REPORT FORM

DATE:	Saturday, July 02, 2011
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PREPARED BY:
Ian Kickbush

OPERATIONS		
Item	Unit / description	Qty
Gravity	line-km	
Magnetics	line-km	2.6
	line-km	
	line-km	
	line-km	
Standby		

LOGISTICS		
Type	Contractor	Hrs or units
Jet Ranger II	Trans North	3.6
Truck	Aurora	1

PERSONNEL		
Company / position	Person	In camp?
Grav / Mag Operator	Ian Kickbush	yes
Helper	Cole Plaskett	yes
Driver	Joanne Thomas	no
Other		
Total persons in camp		0

OTHER
Weather Sun 18-27 oC. Overcast with patches of sun.
Notes (incidents, other) Demobe day / Survey Cave: 6:30am set up base mag. 7:45am, IK in field and taking first mag point. Finished L1400 and L1200 around 11am. Made way back to camp 12:00pm set up base mag. IK back in camp around 12pm. CP stayed and packed camp. Mag: L1400 stn 200 - 1500, L1200 stn 200 - 1500. Deon from Trans North arrived at 3pm. JT in Pelly to demobe camp. IK, CP and JT back in Whitehorse around 9pm.

Samples shipped (Lot #)	E	N
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Cave Camp	481627	6976420
Grav Base	481627	6976420
GPS Base	481631.1842	6976430.948

Serial #	
Antenna Base	1501969 GS15
Antenna Rover	10140548 GS15
Handheld Rover	1571485 CS15

Mag Base	7012207 mag20
Mag Rover	708719 mag 9

H	819 NAD 83 8N
	819
	820.6571

Viva System GS15 Controller
Antenna's

overhauser	GSM-19
overhauser	GSM-19