

02 November 2021

## PIPELINE OF QUALITY GOLD TARGETS IDENTIFIED AT VRANSO PROJECT

### HIGHLIGHTS

- High quality drill ready and early-stage gold prospects identified from historical data at the Vrando Project in Burkina Faso
- Aggressive multifaceted exploration programme underway
- Multipurpose reverse circulation and diamond core drill rig en-route
- Detailed aeromagnetic geophysical survey commencing before end of year

Arrow Minerals Limited (ASX: AMD) (**Arrow** or the **Company**) is pleased to announce it has completed a two-month intensive data compilation and integration exercise capturing historical geochemical, geophysical, and geological information covering the 1,300km<sup>2</sup> area of the Vrando Project within the world class gold-bearing Paleoproterozoic Birimian Greenstone, Burkina Faso.

### Drill-Ready Prospects

Numerous drill-ready gold prospects have been identified within a 20km radius of the Perkoa Zinc Mine (*Figure 1 & 2*). Drilling will commence imminently on four of the most advanced gold targets

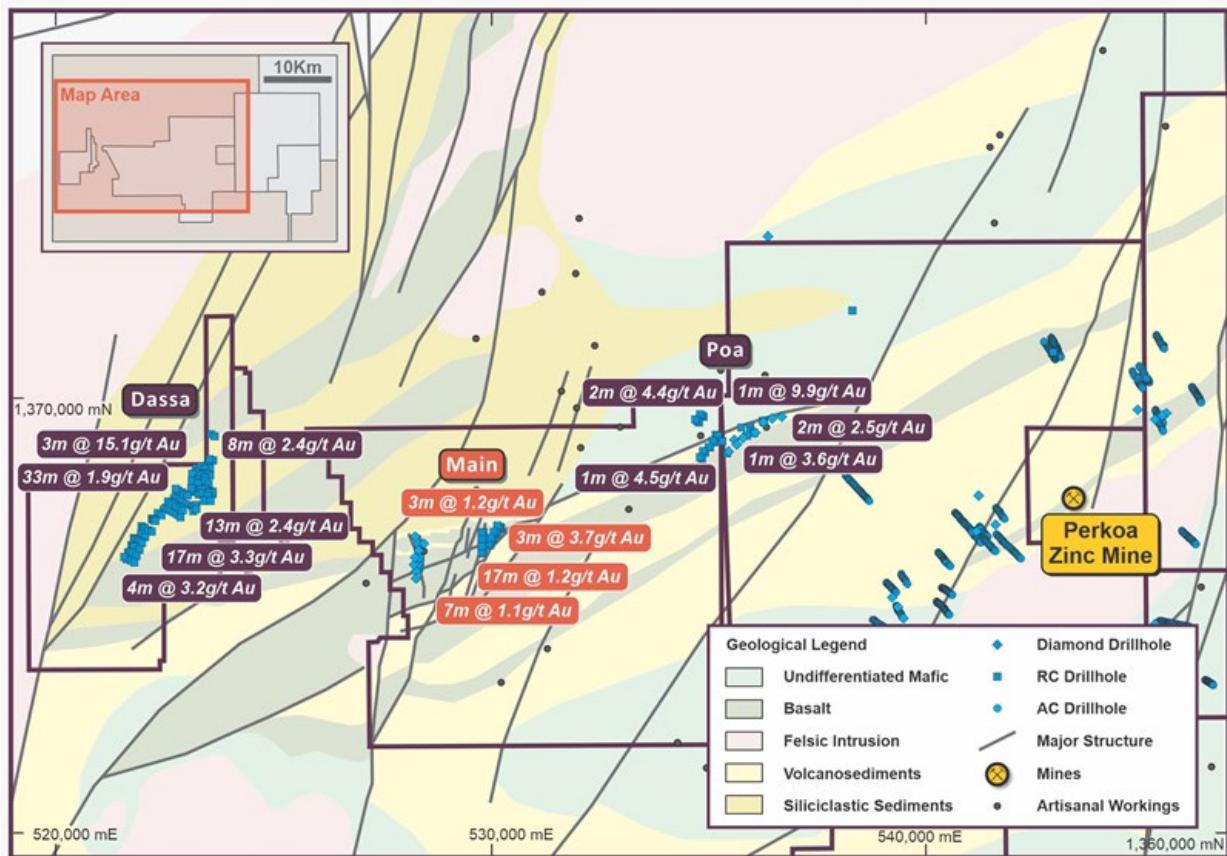
- Dassa Prospect, previous best intersections of 33m @ 1.9g/t Au and 17m @ 3.3g/t Au
- Guido Prospect, previous best intersections of 13m @ 4.7g/t Au and 12m @ 1.9g/t Au
- Semapoun Prospect, previous best intersections of 4m @ 12.5g/t Au and 6m @ 3.7g/t Au
- Bantole Prospect, previous best intersections of 4m @ >25g/t Au and 4m @ 1.6g/t Au

### High Quality Pipeline

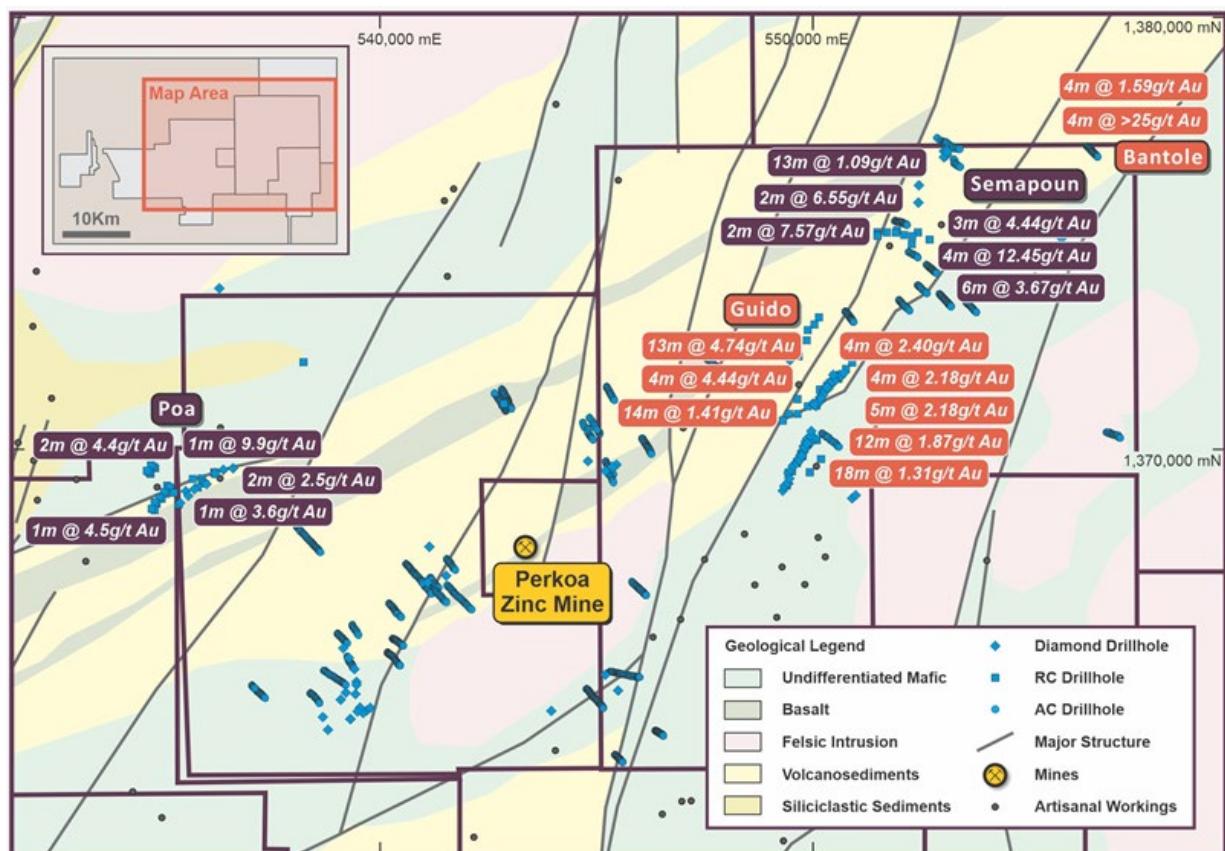
Multiple early-stage prospects occurring in the broader Vrando Project area were also identified. Exploration has commenced to rapidly advance the discovery of new gold systems providing a pipeline of these new prospects to advanced them to a drill-ready status.

- A six-month program of geological mapping, stream and soil geochemical sampling, airborne and ground geophysical surveys, and Reverse Circulation (RC) and diamond drilling.
- First phase stream sediment geochemical sample collection has been completed on the northern permits, Pilimpikou, Kordie and Viveo (*Figure 4*) with results anticipated shortly. Field crews are ready to execute follow-up auger soil geochemical sampling surveys this month
- A detailed airborne magnetic survey scheduled will commence in late November over the Vrando Project area.

Arrow is committed to rapidly advancing exploration on its highly prospective Vrando Project with Technical Director, Hugh Bresser, travelling to Burkina Faso at the start of November to supervise the commencement and implementation of the programme.



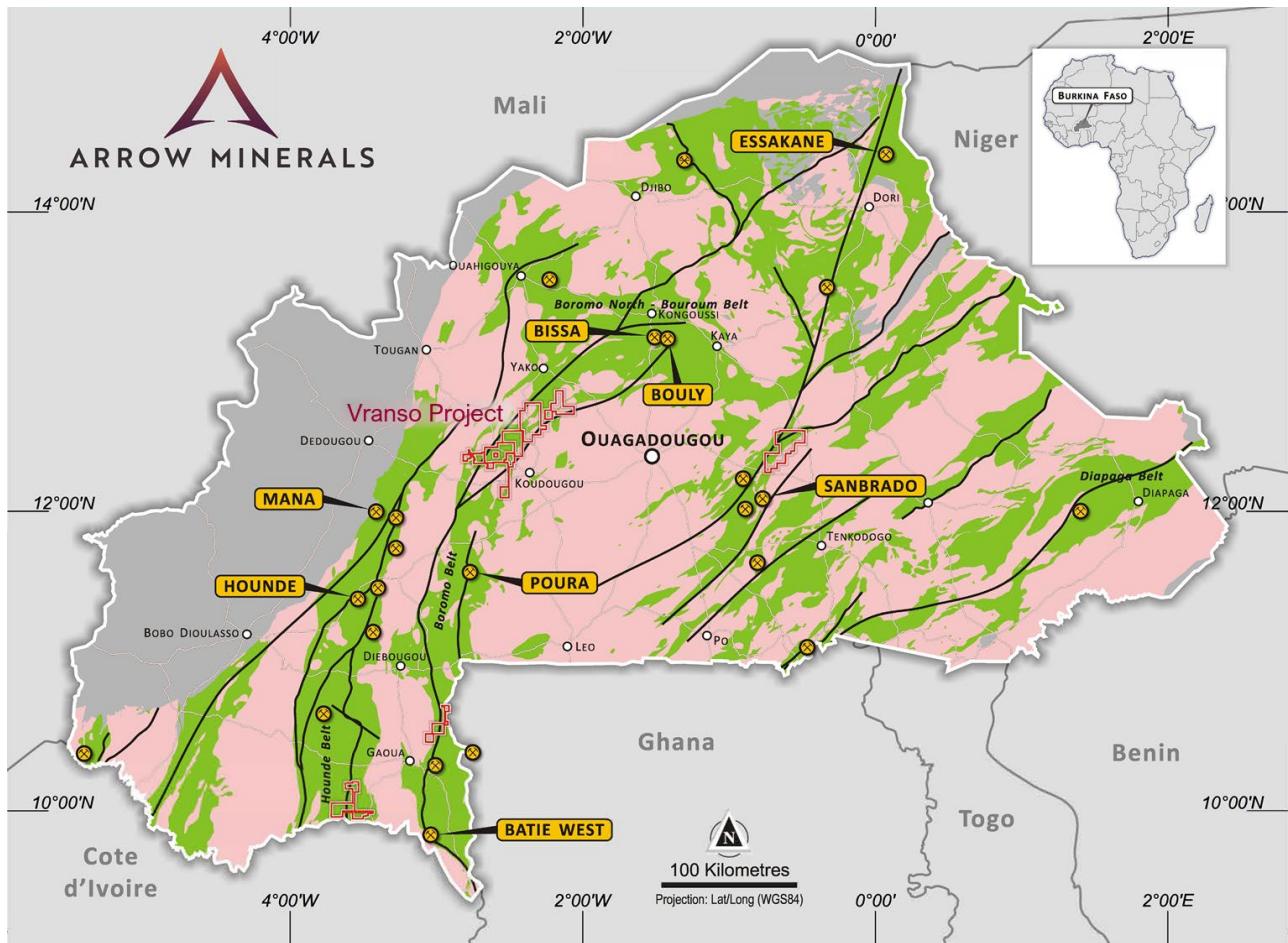
**Figure 1:** Dassa, Main and Poa prospects within 20km of the central Perkoa Zinc Mine processing facility.  
Significant drill intercepts from Arrow and historical drilling shown.



**Figure 2:** Poa, Guido, Semapoun and Bantole prospects within 20km of the central Perkoa Zinc Mine processing facility.  
Significant drill intercepts from Arrow and historical drilling shown.

## Vrando Project

The Vrando Project, located 100km west of the capital of Burkina Faso, Ouagadougou, consists of ten semi-contiguous exploration permits extending for over 80 kilometres along the main NE-SW trending Boromo Shear Zone, host to numerous multimillion-ounce gold deposits including Bissa, Bouly, Poura and Batie West. The Vrando Project covers over 1,300 km<sup>2</sup> of the richly gold endowed Paleoproterozoic Birimian Greenstone Belt, the majority of which is yet to be evaluated using modern gold exploration techniques (*Figure 3*).



*Figure 3: Vrando Project, central Burkina Faso, under explored gold bearing Paleoproterozoic Birimian Greenstone*

The Company recently concluded a detailed compilation and integration of historical geochemical, geophysical, and geological data collected since 1982 by companies including Boliden International, Billiton PLC, AIM Resources and Blackthorn Resources and amalgamated them into a comprehensive single dataset.

Within the Paleoproterozoic Greenstones of West Africa there is a documented relationship between orogenic style gold mineralisation predominantly hosted in regional deformational shear zones, such as the Boromo Shear Zone and the spatial relationship to granitic intrusions. Arrow has leveraged off its unique land and data position, evaluating and ranking targets along Arrow's continuous 80km of the Boromo Shear Zone. This work has resulted in the identification of high-quality prospective gold targets ranging from early-stage through to advanced/resource definition within the largely unexplored Vrando Project area.

Arrow has launched a multi-faceted aggressive exploration programme designed to rapidly discover new high-grade shallow gold deposits within the Vrando Project.

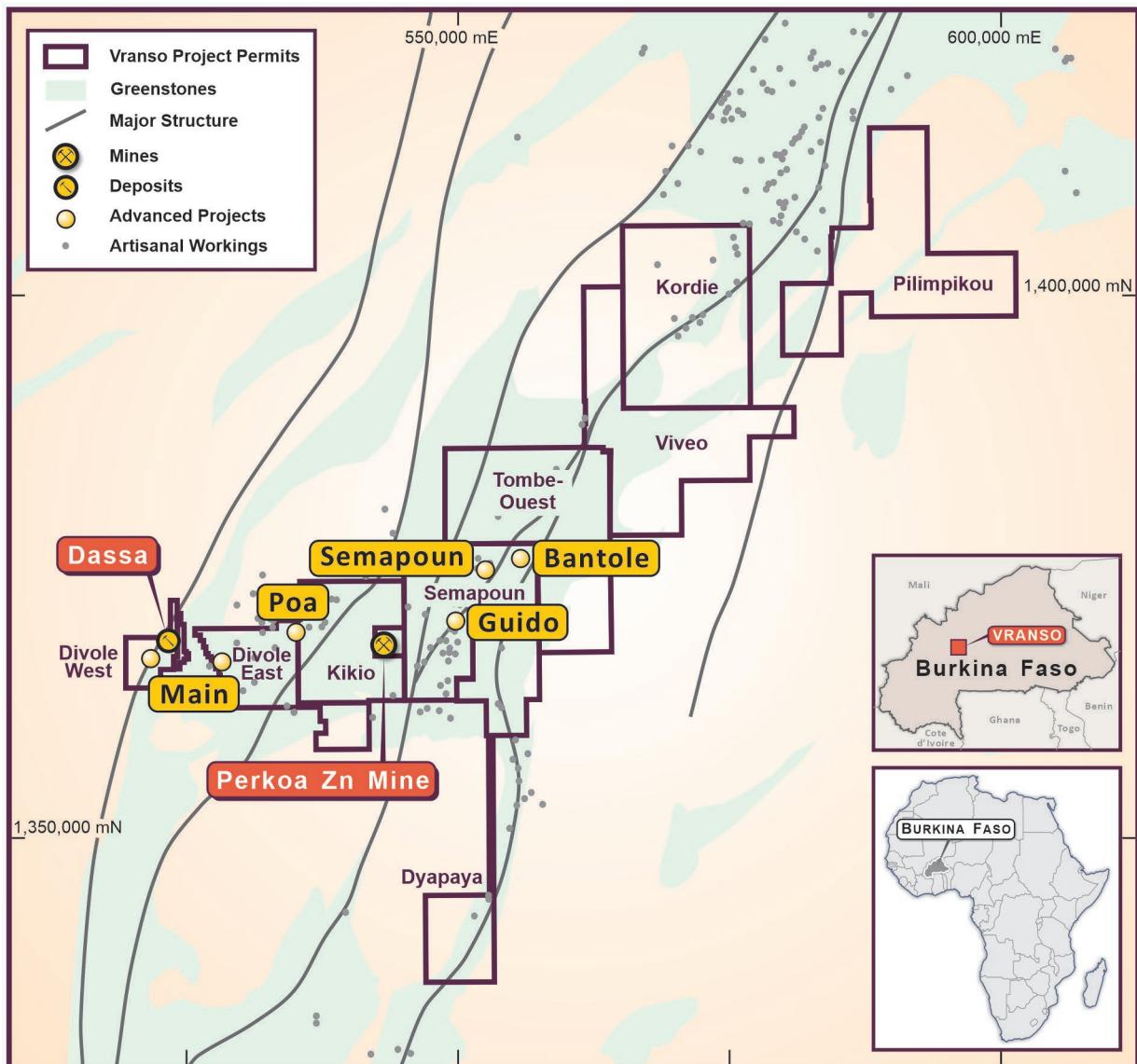


Figure 4: Vrando Project location map showing the 10 exploration permits covering 1300km<sup>2</sup> of the Boromo Shear Zone and six of the identified advanced prospects

Four of the six identified advanced stage drill-ready prospects, shown in *Figure 4*, will form the basis of the upcoming drill programme, designed to intersect and expand on historical high-grade gold encountered in shallow drilling, much of which has never been systematically explored for gold due to historical emphasis on base metals exploration in this part of the belt. In addition, extensional and confirmational drilling will be conducted at the known gold deposits of Dassa and Guido. Additional work will be conducted at Main and Pao in preparation for drilling in the next phase of work.

Stream sediment sample collection has been completed on the northern permits, Pilimpikou, Kordie and Viveo, to assist in vectoring in on gold-bearing catchments shedding from the surrounding high ground. Geochemical results from this work are anticipated by the Company within the next few months and will form the basis for a phase of follow-up auger soil sampling and geological mapping covering the anomalous watersheds.

Auger soil geochemical sampling is commencing as soon as access is available, at the conclusion of the landowners' harvest, over areas recognised as anomalous in gold from stream or soil geochemistry. This work will be ongoing throughout the year and will provide a pipeline of new prospects to be advanced to a drill-ready status.

Within the Vrando Project area deep weathering profiles and surficial lateritic development limit geological mapping to available exposures. The Company has engaged Xcalibur Airborne Geophysics to fly a detailed aeromagnetic survey over the Vrando Project Area. This survey is scheduled to commence in late November. The resulting high-resolution magnetic data will be used for regional structural analysis which will be applied, together with various geochemical data, to generate and refine targets for follow-up.

## **Advanced Stage Prospects**

### **Dassa Prospect**

Arrow discovered the Dassa Deposit in 2020<sup>1</sup> less than 20km from the central Perko Zinc Mine processing facility (*Figure 4*). It features two higher grade zones of gold mineralisation, both of which are shallow, consistent, and mostly in the shallow oxide zone. The Dassa North and Dassa South mineralised zones extend over 1,000m and 600m respectively, and are both open along strike and at depth.

Drilling by Arrow at Dassa outlined consistent gold mineralisation, including:

- 15.1g/t Au over 3m from 53 metres (DWRC19-032)
- 3.3g/t Au over 17m from 2 metres (DWRC19-002)
- 1.9g/t Au over 33m from 21metres (DWRC-001)
- 3.2g/t Au over 4m from 2 metres (DWRC-007)
- 2.4g/t Au over 13m from 31 metres (DWRC19-034)
- 2.4g/t Au over 8m from 47 metres (DWRC19-035)

The full extent in all dimensions, length, breadth, and depth, of the newly discovered gold deposit at Dassa remain to be delineated and it is expected to grow with future work.

### **Guido Prospect**

The Guido Prospect, shown in *Figure 4*, lies 7km north-east of the Perko Zinc Mine processing facility and is accessible by an all-weather sealed road. Blackthorn Resources Ltd initially identified and drilled the Guido gold deposit in 2010, reporting a maiden inferred Mineral Resource of 4.1 Mt at 1.06g/t Au at a 0.4g/t Au cut off (139,000 oz Au)<sup>2</sup>. This maiden Mineral Resource was reported in accordance with JORC (2004), and insufficient work has been conducted to enable reporting of the Mineral Resource by Arrow in accordance with JORC (2012).

The Guido Deposit is hosted by two en-echelon NE-SW trending structures extending over three kilometres of strike. Drilling has intersected broad shallow gold mineralisation up to 18 metres downhole thickness and no greater than 100m vertically from surface, hosted in sub-parallel quartz veins characteristic of the orogenic gold deposits of the Paleoproterozoic Birimian Greenstones. Mineralisation at Guido remains open along strike and at depth.

Significant gold mineralisation reported from historical drilling at the Guido Prospect included:

- 4.74 g/t Au over 13m from 40 metres (GDDH-012)
- 4.44 g/t Au over 4m from 116 metres (GDDH-036)
- 2.40 g/t Au over 4m from 57 meters (Q22RC-003)
- 2.18 g/t Au over 4m from 40 metres (GDDH011)
- 2.18 g/t Au over 5m from 57 metres (GDDH033)
- 1.87 g/t Au over 12m from 44 metres (GDDH032)
- 1.41 g/t Au over 14m from 88 metres (IKDH001)

<sup>1</sup> AMD ASX Announcement 4 March 2021 – New Results Continue to Grow Dassa Gold Discovery

<sup>2</sup> ASX Release 24 November 2010 – Blackthorn Resources define a Maiden Inferred Mineral Resource for the Guido Prospect in Burkina Faso & ASX Release 29 September - 2011 Annual Report Blackthorn Resources Limited

- 1.31 g/t Au over 18m from 67 metres (IKDH002)

### Semapoun Prospect

The Semapoun Prospect (*Figure 4*) lies three kilometres along strike from the Guido deposit within the structural corridor defined by the main Boromo Shear Zone, with an orientation consistent with the regionally interpreted D1 deformation phase, where crosscutting D2 deformation structures create focal points for gold enrichment, similar to the structural environment interpreted to host the majority of the gold mineralisation in Burkina Faso. Surface geochemistry and geological structural mapping has been ineffective in defining the distribution of mineralisation due to thick lateritic cover extending over the area.

Historical RAB and RC drilling targeting locally interpreted structural corridors at the Semapoun Prospect intersected a number of thick high-grade gold zones including intersections in three RC drillholes spaced over 500 metres apart. More significant historical gold intercepts include:

- 1.09 g/t Au over 13m from 102 metres (SPNRC006)
- 4.44 g/t Au over 3m from 89 metres (SPNRC011)
- 12.45 g/t Au over 4m from 20 metres (SP-AC013)
- 7.57 g/t Au over 2m from surface (SPRB037)
- 6.55 g/t Au over 2m from 14 metres (SPRB003)
- 3.67 g/t Au over 6m from surface (SPRB035)

No follow-up drilling has been conducted at the Semapoun Prospect to determine the detailed geology, structural orientation, extent, thickness or continuity of gold mineralisation and grade in the area.

### Bantole Prospect

The Bantole Prospect is located 5km north-east of the Semapoun Prospect on a sub-parallel D1 structure to the main mineralised structure that hosts the Guido Deposit and Semapoun Prospect, 16km from the Perkoa Zinc Mine processing facility.

A single northwest-southeast trending line of historical aircore drilling (*Figure 4*), penetrating to the base of weathering, intercepted shallow anomalous gold mineralisation (>0.3g/t Au) over a 200m zone no deeper than 20m. Significant intercepts include:

- >25g/t Au over 4m from 12 metres (L2T1-AC030)
- 1.59g/t Au over 4m from surface (L2T1-AC024)

Geologically the mineralisation at the Bantole Prospect is located near a major contact between Birimian volcano-sediments and mafic volcanic rocks which creates a competency contrast zone between the ductile and brittle rocks. Proximal Eburnean granitic intrusives are also mapped in the local area, providing geological heat sources. The structural setting results in an ideal structural environment to concentrate and trap gold-bearing mineralising fluids.

Elevated gold in stream sediment geochemical samples, collected directly to the north-east of the aircore traverse in the recently acquired Tombi Quest permit, indicate that gold mineralisation continues in this direction. Arrow will undertake additional auger drilling, geological mapping, and structural interpretations to rapidly advance the northern extension of the Bantole Prospect toward drill ready status.

Arrow's Managing Director, Mr Howard Golden, said:

*"The Vrando Project comprises a portion of the Boromo Belt that has seen little historical gold exploration, sitting in a gap in the belt that hosts numerous multimillion-ounce gold deposits to the north and south of Vrando. Arrow recently consolidated the >1,300 km<sup>2</sup> project and compiled the extensive historical data identifying several shallow high-grade gold intersections that have yet to be systematically drilled.*

*"It is rare to have such high-quality shallow gold results to follow up at this stage of exploration. The table is set for a drilling programme that is designed to deliver results efficiently in an exploration space that already has shallow, high-grade gold results."*

Arrow is committed to rapidly advancing exploration on its highly prospective Vrando land holding in a known gold producing belt in Burkina Faso. Technical Director, Hugh Bresser, will depart for Burkina Faso at the start of November to oversee the commencement of the exploration programme. He will remain in country for approximately six weeks to support and assist Arrow's experienced in-country exploration team in the execution of the programme.

Announcement authorised for release by Howard Golden, Managing Director of Arrow Minerals.

For further information visit [www.arrowminerals.com.au](http://www.arrowminerals.com.au) or contact:

### **Arrow Minerals Limited**

Mr Howard Golden

*Managing Director*

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#### **Competent Persons Statement**

The information in this report that relates to Exploration Results is based on information compiled by Mr Howard Golden who is a Member of the Australian Institute of Geoscientists. Mr Golden is a full-time employee of the Company and has more than five years' experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Minerals Resources and Ore Reserves". Mr Golden consents to the inclusion in the report of the matters based on his information in the form and context in which it appears. Additionally, Mr Golden confirms that the entity is not aware of any new information or data that materially affects the information contained in the ASX releases referred to in this report.

### **About Arrow Minerals**

Arrow Minerals Limited is a well-funded and supported West African gold exploration company with a principal focus on Burkina Faso, Africa's fastest emerging gold producing country. The Company is rapidly progressing a portfolio of high-quality exploration projects with a record of recent discoveries made within a short space of time. We apply three critical components to exploration success

1. Capable and experienced team.
2. High quality projects
3. Aggressive modern systematic exploration techniques

Arrow is committed to supporting the communities in which we work and their environment.

### Appendix A: Significant Diamond Core and Aircore Drill Intersections

Significant Diamond Drilling Intersections (1m Composite Results $\geq 0.8\text{g/t Au}$ )				
Hole ID	From (m)	To (m)	Width (m)	Grade (ppm Au)
AF18005	328	330	2	6.2
AF18006b	507	508	1	1.6
GDDH009	2	3	1	1.9
GDDH011	40	44	4	2.2
GDDH011	17	18	1	0.9
GDDH012	40	53	13	4.7
GDDH012	15	16	1	1.1
GDDH012	90	92	2	1.0
GDDH013	47	48	1	2.9
GDDH021	14	21	7	1.1
GDDH021	57	59	2	1.0
GDDH022	0	1	1	1.1
GDDH023	85	90	5	1.1
GDDH026	77	78	1	1.0
GDDH028	66	68	2	2.4
GDDH029	95	97	2	0.9
GDDH030	138	140	2	1.3
GDDH031	7	8	1	1.2
GDDH031	102	105	3	0.8
GDDH031	118	122	4	0.9
GDDH031	131	136	5	0.9
GDDH032	44	56	12	1.9
GDDH033	45	51	6	1.0
GDDH033	57	62	5	2.2
GDDH035	131	135	4	2.5
GDDH036	116	121	4	4.4
GDDH036	92	94	2	1.1
GDDH037	102	107	5	1.2
GDDH038	110	112	2	1.7
GDDH038	84	85	1	1.1
GDDH038	103	104	1	0.9
GDDH041	87	88	1	0.9
GDDH043	2	4	2	1.4
GDDH044	69	70	1	0.9
IKDH001	48	49	1	1.0
IKDH001	88	102	14	2.1
IKDH002	67	85	18	1.3
IKDH002	98	99	1	1.6
IKDH003	62	63	1	1.1
IKDH003	100	105	5	0.8
IKDH004	23	24	1	0.9
IKDH005	64	70	6	2.3

Significant Diamond Drilling Intersections (1m Composite Results $\geq 0.8\text{g/t Au}$ )				
Hole ID	From (m)	To (m)	Width (m)	Grade (ppm Au)
POADH002	64	65	1	1.0
POADH002	76	80	4	4.5
POADH003	119	120	1	0.9
POADH004	15	16	1	1.2
POADH004	41	42	1	0.9
POADH005	108	114	6	2.3
POADH006	85	86	1	5.9
POADH006	104	105	1	1.9
POADH006	130	133	3	4.2
POADH008	19	20	1	1.7
POADH008	103	105	2	1.3
Q22DH002	39	41	2	2.0
Q22DH002	77	78	1	1.5
Q22DH003	71	85	14	1.1
TZ21DH001	21	26	5	0.9
TZ21DH001	152	153	1	0.9

Significant Aircore Drilling Intersections (4m Composite Results $\geq 0.8\text{g/t Au}$ )				
Hole ID	From (m)	To (m)	Width (m)	Grade (ppm Au)
AF1W-AC021	0	4	4	2.4
L2T1-AC016	16	17	1	0.8
L2T1-AC018	8	9	1	1.6
L2T1-AC024	0	4	4	1.6
L2T1-AC030	12	16	4	25.0
L2T1-AC040	8	11	3	0.8
L2T2-AC003	44	48	4	11.5
PNE2-AC002	24	28	4	1.2
PNE2-AC115	0	4	4	1.8
PNE-AC020	0	4	4	0.8
PNE-AC054	12	16	4	1.0
POA-AC007	0	4	4	1.4
POA-AC013	4	8	4	2.1
PSW2-AC113	4	12	8	1.2
PSW2-AC119	0	4	4	25.0
SP-AC013	20	24	4	12.5
YPD-AC151	12	20	8	0.9

All intersections are downhole widths    0.3ppm Au cut-off applied    Coordinates are reported in WGS85 Zone 30N

**Appendix B: Significant Rotary Airblast and Reverse Circulation Drill Intersections**

Significant Rotary Air Blast Drilling Intersections (1m Composite Results ≥0.8g/t Au)				
Hole ID	From (m)	To (m)	Width (m)	Grade (ppm Au)
IKRB19	1	2	1	1.2
IKRB19	8	12	4	7.4
IKRB104	6	10	4	1.4
POARB035	30	32	2	1.4
POARB054	6	10	4	6.5
POARB064	0	12	12	1.2
POARB074	6	8	2	2.4
POARB096	16	26	10	1.9
Q22RB010	2	4	2	1.4
Q22RB014	4	6	2	1.0
Q22RB057	0	2	2	1.2
SPGRB0003	26	28	2	6.6
SPGRB0026	14	16	2	0.9
SPGRB0026	22	28	6	0.8
SPGRB0058	26	28	2	1.2
SPGRB0059	2	4	2	1.0
SPGRB0064	18	20	2	1.2
SPNRB007	2	4	2	1.4
SPNRB013	0	2	2	3.2
SPNRB014	10	12	2	1.2
SPNRB020	12	14	2	1.1
SPNRB034	12	14	2	2.2
SPNRB035	0	6	6	3.7
SPNRB037	0	2	2	7.6
SPNRB041	2	4	2	0.8
SPNRB046	14	15	1	1.0
SPNRB053	8	10	2	1.0
SPNRB072	4	6	2	0.9
SPNRB090	8	10	2	1.4
SPNRB097	0	2	2	1.5
SPNWRB112	1	4	3	1.5
TZ21RAB006	10	12	2	1.5
TZ21RAB023	18	42	24	2.3
TZ21RAB042	18	20	2	1.2
TZ21RAB087	8	10	2	0.8

All intersections are downhole widths  
0.3ppm Au cut-off applied  
Coordinates are reported in WGS85 Zone 30N

Significant Reverse Circulation Drilling Intersections (1m Composite Results ≥0.8g/t Au)				
Hole ID	From (m)	To (m)	Width (m)	Grade (ppm Au)
IKRC005	113	114	1	1.4
IKRC005	127	128	1	1.0
IKRC010	54	61	7	0.9
POARC001	86	87	1	0.9
POARC003	36	38	2	0.9
POARC003	76	80	4	2.2
POARC004	82	84	2	0.8
POARC004	118	121	3	1.3
POARC006	32	39	7	1.5
POARC007	107	108	1	1.2
POARC009	129	135	6	2.0
POARC010	164	167	3	2.1
PRKN-RC01	82	84	2	1.1
Q22RC001	149	150	1	1.7
Q22RC002	68	70	2	0.9
Q22RC002	77	80	3	1.1
Q22RC002	113	114	1	2.8
Q22RC003	57	72	15	2.7
Q22RC004	78	80	2	1.4
Q22RC004	96	101	5	0.9
Q22RC005	66	70	4	1.3
Q22RC008	98	106	8	0.8
SPNRC006	102	115	13	0.9
SPNRC010	62	64	2	0.9
SPNRC011	48	50	2	1.2
SPNRC011	58	61	3	1.5
SPNRC011	89	92	3	4.5

**Appendix C: Historical Diamond Core Drill Hole Information**

Hole_ID	Easting	Northing	RL	Dip	Azimuth	EOH
AA31S1	554028	1380407	267	-55	317	250.4
AF18001	539740	1363987	296	-60	130	418.0
AF18002	539824	1364050	296	-70	130	551.6
AF18003	539511	1364645	298	-60	130	416.5
AF18004	539261	1364406	298	-60	130	515.0
AF18005	539667	1363928	295	-59	300	425.0
AF18006	539596	1364050	295	-57	132	47.0
AF18006a	539596	1364050	295	-57	132	152.0
AF18006b	539596	1364050	295	-59	126	655.0
AF18007	539532	1363973	294	-59	130	566.0
AF19001	539368	1363787	291	-63	128	668.0
AF19001a	539368	1363787	291	-63	128	38.0
AF19002	539147	1364242	300	-55	130	526.3
AF19003	538740	1363838	291	-55	160	413.0
AF19004	538852	1363547	290	-60	135	443.0
AF1S1	539511	1364574	300	-60	125	200.0
AF1S2	539485	1364362	300	-60	125	294.3
AF1S3	539465	1364942	300	-65	154	151.0
AF1S4	539330	1365195	300	-65	154	162.7
AF1S5	539209	1365418	300	-65	154	187.0
BC34S1	545529	1364455	267	-50	92	344.4
BC34S2	545235	1364815	267	-50	92	329.8
BY18001	553028	1376873	288	-55	111	116.0
BY18002	553100	1376801	291	-56	290	250.0
BY18003	553078	1376761	293	-56	289	206.0
BY18004	553033	1376729	295	-56	306	149.0
BY18005	553103	1376890	281	-55	288	160.0
BY18006	553099	1376846	286	-62	288	220.0
BY18007	552457	1376085	304	-51	312	500.0
BY18008	552444	1375681	297	-52	312	635.0
D13S1	547157	1371757	300	-60	120	290.2
D13S2	546979	1371611	300	-50	120	308.4
GDDH007	549455	1369457	296	-60	307	91.0
GDDH008	549507	1369527	305	-60	307	110.0
GDDH009	549564	1369622	305	-60	307	130.0
GDDH010	549647	1369685	305	-60	307	110.5
GDDH011	549681	1369784	304	-60	307	110.5
GDDH012	549732	1369873	302	-60	307	161.5
GDDH013	549773	1369966	300	-60	307	107.5
GDDH014	549801	1370068	298	-60	307	121.5
GDDH015	549852	1370173	297	-60	307	110.5
GDDH016	549992	1370176	298	-60	307	121.0
GDDH017	550061	1370257	296	-60	307	130.0
GDDH018	550017	1371064	297	-60	312	90.0
POADH007	536665	1369563	344	-60	147	110.5
POADH008	536449	1369527	327	-60	147	170.5
Q22DH001	550207	1371180	298	-60	312	167.5
Q22DH002	550730	1371768	303	-60	312	167.5
Q22DH003	550351	1371435	304	-60	312	182.5
S10S1	545239	1369511	265	-60	145	266.3

Coordinates are reported in WGS85 Zone 30N

Hole_ID	Easting	Northing	RL	Dip	Azimuth	EOH
GDDH019	550089	1371001	296	-60	312	155.5
GDDH020	550135	1371107	299	-60	312	110.5
GDDH021	550182	1371194	299	-60	312	110.0
GDDH022	550227	1371277	300	-60	312	131.0
GDDH023	550278	1371366	301	-60	312	119.0
GDDH024	550332	1371466	304	-60	312	131.5
GDDH025	550389	1371541	304	-60	312	100.0
GDDH026	550481	1371587	303	-60	312	130.5
GDDH027	550569	1371643	303	-60	312	90.0
GDDH028	550638	1371716	303	-60	312	90.0
GDDH029	550668	1371690	304	-60	312	150.0
GDDH030	550504	1371568	303	-60	312	170.0
GDDH031	550421	1371513	304	-60	312	160.0
GDDH032	550301	1371347	301	-60	312	170.0
GDDH033	550250	1371258	299	-60	312	170.0
GDDH034	550160	1371085	298	-60	312	170.0
GDDH035	550382	1371409	302	-60	312	210.5
GDDH036	549717	1369758	304	-60	307	174.0
GDDH037	549806	1369940	301	-60	307	150.0
GDDH038	549857	1370027	300	-60	307	157.0
GDDH039	549455	1369216	299	-60	307	151.0
GDDH040	549377	1369140	302	-60	307	121.0
GDDH041	549323	1369053	307	-60	307	110.0
GDDH042	549933	1370219	297	-60	307	152.5
GDDH043	549885	1370253	296	-60	307	91.0
GDDH044	550055	1371030	297	-60	312	137.5
GDDH045	550489	1371712	302	-60	312	99.7
I16S1	549972	1370313	296	-60	125	271.5
I16S2	549981	1370430	294	-55	125	284.5
IKDH001	549760	1369851	303	-60	307	199.5
IKDH002	549824	1370049	299	-60	307	168.0
IKDH003	549889	1370142	298	-60	307	152.5
IKDH004	549358	1369153	302	-60	307	112.5
IKDH005	549431	1369232	301	-60	307	110.5
IKDH006	549476	1369331	298	-60	307	110.5
K17S1	550926	1368876	300	-55	115	234.5
K17S2	551002	1368951	300	-55	115	277.5
PNE19001	545500	1369646	297	-61	145	366.0
POADH001	535448	1368773	307	-60	147	152.5
POADH002	535576	1369035	332	-60	147	201.0
POADH003	535639	1368939	329	-60	147	191.5
POADH004	535782	1369086	335	-60	147	191.5
POADH005	536061	1369208	322	-60	147	171.0
POADH006	536252	1369446	328	-60	147	179.5
S10S2	545402	1369606	265	-60	145	297.2
SW19001	541136	1366937	292	-56	130	377.0
TZ1RC01	536348	1373707	293	-60	330	130.0
TZ21DH001	549485	1372061	292	-60	312	173.5
TZ6-7RC01	543991	1363979	293	-60	140	110.0
X26S1	555745	1374867	0	-60	145	252.2

**Appendix D: Historical Rotary Airblast Drill Hole Information**

Hole_ID	Easting	Northing	RL	Dip	Azimuth	EOH	Hole_ID	Easting	Northing	RL	Dip	Azimuth	EOH
AF1RB0001	538159	1363576	269	-90	0	11	AF1RB0046	538661	1364346	269	-90	0	10
AF1RB0002	538184	1363530	269	-90	0	11	AF1RB0047	538640	1364391	269	-90	0	14
AF1RB0003	538210	1363485	269	-90	0	9	AF1RB0048	538617	1364432	270	-90	0	10
AF1RB0004	538222	1363438	269	-90	0	8	AF1RB0049	538768	1364570	270	-90	0	12
AF1RB0005	538252	1363398	269	-90	0	11	AF1RB0050	538790	1364526	270	-90	0	13
AF1RB0006	538275	1363351	269	-90	0	11	AF1RB0051	538816	1364481	269	-90	0	7
AF1RB0007	538298	1363308	269	-90	0	11	AF1RB0052	538838	1364435	269	-90	0	6
AF1RB0008	538323	1363258	269	-90	0	12	AF1RB0053	538862	1364389	270	-90	0	7
AF1RB0009	538471	1363404	269	-90	0	9	AF1RB0054	538884	1364347	270	-90	0	7
AF1RB0010	538452	1363446	269	-90	0	12	AF1RB0055	538908	1364303	270	-90	0	6
AF1RB0011	538429	1363491	269	-90	0	12	AF1RB0056	538931	1364258	270	-90	0	7
AF1RB0012	538408	1363536	269	-90	0	9	AF1RB0057	538955	1364214	270	-90	0	6
AF1RB0013	538385	1363577	269	-90	0	9	AF1RB0058	539339	1363911	270	-90	0	5
AF1RB0014	538362	1363621	269	-90	0	7	AF1RB0059	539316	1363954	270	-90	0	5
AF1RB0015	538338	1363669	269	-90	0	7	AF1RB0060	539293	1364000	270	-90	0	5
AF1RB0016	538338	1363669	269	-90	0	7	AF1RB0061	539270	1364044	270	-90	0	5
AF1RB0017	538315	1363712	269	-90	0	7	AF1RB0062	539245	1364089	270	-90	0	4
AF1RB0018	538292	1363757	269	-90	0	7	AF1RB0063	539223	1364132	270	-90	0	5
AF1RB0019	538269	1363802	269	-90	0	8	AF1RB0064	539199	1364177	270	-90	0	5
AF1RB0020	538247	1363847	269	-90	0	7	AF1RB0065	539176	1364222	270	-90	0	6
AF1RB0021	538540	1363717	269	-90	0	8	AF1RB0066	539152	1364267	270	-90	0	6
AF1RB0022	538514	1363762	269	-90	0	9	AF1RB0067	539128	1364310	270	-90	0	6
AF1RB0023	538490	1363806	269	-90	0	9	AF1RB0068	539104	1364352	270	-90	0	6
AF1RB0024	538469	1363850	269	-90	0	9	AF1RB0069	539086	1364401	270	-90	0	6
AF1RB0025	538446	1363895	269	-90	0	12	AF1RB0070	539060	1364444	270	-90	0	6
AF1RB0026	538424	1363938	269	-90	0	9	AF1RB0071	539036	1364485	270	-90	0	6
AF1RB0027	538399	1363982	269	-90	0	12	AF1RB0072	539017	1364531	270	-90	0	6
AF1RB0028	538377	1364026	269	-90	0	9	AF1RB0073	538991	1364577	270	-90	0	6
AF1RB0029	538354	1364073	269	-90	0	9	AF1RB0074	538970	1364619	270	-90	0	5
AF1RB0030	538330	1364116	269	-90	0	9	AF1RB0075	538947	1364663	270	-90	0	8
AF1RB0031	538460	1364294	269	-90	0	9	AF1RB0076	538924	1364711	270	-90	0	6
AF1RB0032	538482	1364251	269	-90	0	12	AF1RB0077	538901	1364752	270	-90	0	5
AF1RB0033	538507	1364209	269	-90	0	12	AF1RB0078	538875	1364799	270	-90	0	6
AF1RB0034	538531	1364162	269	-90	0	15	AF1RB0079	538849	1364838	277	-90	0	6
AF1RB0035	538556	1364119	269	-90	0	18	AF1RB0080	538829	1364885	277	-90	0	7
AF1RB0036	538579	1364074	269	-90	0	12	AF1RB0081	538804	1364929	277	-90	0	11
AF1RB0037	538600	1364029	269	-90	0	12	AF1RB0082	538781	1364972	277	-90	0	10
AF1RB0038	538624	1363986	269	-90	0	12	AF1RB0083	538759	1365016	277	-90	0	9
AF1RB0039	538647	1363940	269	-90	0	8	AF1RB0084	538733	1365058	277	-90	0	10
AF1RB0040	538799	1364079	269	-90	0	9	AF1RB0085	539009	1364976	277	-90	0	6
AF1RB0041	538778	1364126	269	-90	0	9	AF1RB0086	539031	1364933	277	-90	0	6
AF1RB0042	538754	1364169	269	-90	0	12	AF1RB0087	539085	1364898	277	-90	0	4
AF1RB0043	538756	1364168	269	-90	0	8	AF1RB0088	539078	1364843	277	-90	0	5
AF1RB0044	538708	1364257	269	-90	0	8	AF1RB0089	539102	1364796	277	-90	0	5
AF1RB0045	538682	1364302	269	-90	0	10	AF1RB0090	539124	1364755	277	-90	0	6
AF1RB0091	539148	1364709	277	-90	0	6	AF1RB0137	540632	1364029	270	-90	0	8
AF1RB0092	539170	1364666	269	-90	0	6	AF1RB0138	540611	1364069	270	-90	0	8
AF1RB0093	539193	1364622	269	-90	0	6	AF1RB0139	540590	1364111	270	-90	0	7
AF1RB0094	539216	1364577	269	-90	0	6	AF1RB0140	540564	1364155	270	-90	0	7
AF1RB0095	539239	1364533	269	-90	0	6	AF1RB0141	540547	1364205	270	-90	0	8
AF1RB0096	539262	1364489	269	-90	0	6	AF1RB0142	540520	1364243	270	-90	0	8
AF1RB0097	539286	1364446	269	-90	0	6	AF1RB0143	540498	1364290	270	-90	0	7
AF1RB0098	538438	1364340	269	-90	0	9	AF1RB0144	540473	1364328	270	-90	0	6
AF1RB0099	538414	1364390	270	-90	0	8	AF1RB0145	540451	1364375	270	-90	0	5
AF1RB100	538393	1364432	270	-90	0	11	AF1RB0146	540428	1364420	270	-90	0	4
AF1RB101	538370	1364474	270	-90	0	9	AF1RB0147	540403	1364464	270	-90	0	4
AF1RB102	538346	1364515	270	-90	0	10	AF1RB0148	540380	1364508	270	-90	0	5
AF1RB103	538318	1364565	270	-90	0	10	AF1RB0149	540357	1364552	270	-90	0	4
AF1RB104	538298	1364605	270	-90	0	10	AF1RB0150	540336	1364597	270	-90	0	5
AF1RB105	538825	1364034	270	-90	0	7	AF1RB0151	540313	1364643	270	-90	0	5
AF1RB106	538850	1363991	269	-90	0	8	AF1RB0152	540289	1364687	270	-90	0	5
AF1RB107	538870	1363946	269	-90	0	9	AF1RB0153	540263	1364729	270	-90	0	5
AF1RB108	538896	1363901	269	-90	0	8	AF1RB0154	540243	1364777	270	-90	0	6
AF1RB109	538922	1363852	269	-90	0	8	AF1RB0155	540218	1364820	270	-90	0	5
AF1RB110	538944	1363814	269	-90	0	8	AF1RB0156	540196	1364863	270	-90	0	7
AF1RB111	538965	1363769	269	-90	0	8	AF1RB0157	540171	1364910	270	-90	0	7
AF1RB112	538985	1363726	269	-90	0	7	AF1RB0158	540148	1364953	270	-90	0	7
AF1RB113	539008	1363681	269	-90	0	8	AF1RB0159	540124	1364997	270	-90	0	6
AF1RB114	538562	1363669	269	-90	0	10	AF1RB0160	540098	1365041	270	-90	0	5
AF1RB115	538584	1363623	269	-90	0	9	AF1RB0161	540549	1365051	270	-90	0	6
AF1RB116	538615	1363590	269	-90	0	9	AF1RB0162	540525	1365095	270	-90	0	6
AF1RB117	538633	1363539	269	-90	0	9	AF1RB0163	540502	1365139	270	-90	0	7
AF1RB118	538652	1363494	269	-90	0	9	AF1RB0164	540480	1365183	270	-90	0	7

Coordinates are reported in WGS85 Zone 30N

**Appendix D: Historical Rotary Airblast Drill Hole Information (cont'd)**

Hole_ID	Easting	Northing	RL	Dip	Azimuth	EOH
AF1RB0119	538676	1363449	269	-90	0	9
AF1RB0120	538696	1363404	269	-90	0	10
AF1RB0121	538721	1363360	269	-90	0	8
AF1RB0122	539924	1364949	269	-90	0	6
AF1RB0123	539945	1364905	270	-90	0	6
AF1RB0124	539968	1364858	270	-90	0	6
AF1RB0125	539990	1364821	270	-90	0	6
AF1RB0126	540017	1364771	270	-90	0	5
AF1RB0127	540042	1364728	270	-90	0	5
AF1RB0128	540063	1364682	270	-90	0	6
AF1RB0129	540088	1364639	270	-90	0	9
AF1RB0130	540109	1364597	270	-90	0	5
AF1RB0131	540134	1364549	270	-90	0	5
AF1RB0132	540157	1364507	270	-90	0	6
AF1RB0133	540181	1364460	270	-90	0	5
AF1RB0134	540204	1364415	270	-90	0	5
AF1RB0135	540229	1364374	270	-90	0	5
AF1RB0136	540657	1363983	270	-90	0	10
AF1RB0183	540856	1365321	270	-90	0	7
AF1RB0184	540833	1365370	270	-90	0	8
AF1RB0185	540811	1365411	270	-90	0	9
AF1RB0186	540789	1365460	270	-90	0	7
AF1RB0187	540766	1365499	270	-90	0	9
AF1RB0188	540742	1365542	270	-90	0	10
AF1RB0189	540721	1365589	270	-90	0	8
AF1RB0190	540701	1365638	270	-90	0	11
AF1RB0191	538672	1363894	271	-90	0	10
AF1RB0192	538693	1363854	271	-90	0	12
AF1RB0193	538714	1363810	275	-90	0	14
AF1RB0194	538741	1363765	276	-90	0	15
AF1RB0195	538765	1363720	274	-90	0	12
AF1RB0196	538788	1363674	275	-90	0	15
AF1RB0197	538813	1363630	275	-90	0	11
AF1RB0198	538835	1363588	277	-90	0	9
AF1RB0199	538860	1363542	274	-90	0	8
AF1RB0200	538884	1363500	275	-90	0	9
AF1RB0201	538905	1363453	274	-90	0	11
AF1RB0202	539082	1363547	275	-90	0	9
AF1RB0203	539055	1363594	273	-90	0	9
AF1RB0204	539032	1363641	273	-90	0	9
AF1RB0205	538593	1364475	273	-90	0	16
AF1RB0206	538569	1364521	276	-90	0	16
AF1RB0207	538546	1364564	278	-90	0	19
AF1RB0208	538524	1364608	280	-90	0	11
AF1RB0209	538499	1364656	278	-90	0	11
AF1RB0210	538477	1364698	280	-90	0	10
AF1RB0211	538654	1364790	281	-90	0	13
AF1RB0212	538678	1364747	282	-90	0	12
AF1RB0213	538702	1364701	275	-90	0	12
AF1RB0214	538725	1364658	278	-90	0	12
AF1RB0215	538749	1364613	285	-90	0	13
AF1RB0216	538980	1364171	284	-90	0	8
AF1RB0217	539003	1364127	276	-90	0	7
AF1RB0218	539028	1364085	275	-90	0	8
AF1RB0219	539051	1364040	277	-90	0	7
AF1RB0220	539072	1363994	276	-90	0	7
AF1RB0221	539095	1363949	277	-90	0	6
AF1RB0222	539117	1363903	277	-90	0	6
AF1RB0223	539144	1363861	276	-90	0	6
AF1RB0224	539162	1363816	276	-90	0	7
AF1RB0225	539190	1363774	271	-90	0	7
AF1RB0226	539212	1363728	270	-90	0	8
AF1RB0227	539236	1363687	274	-90	0	7
AF1RB0228	539256	1363638	275	-90	0	7
AF1RB0275	539647	1364183	277	-90	0	6
AF1RB0276	539671	1364137	275	-90	0	5
AF1RB0277	539698	1364096	276	-90	0	5
AF1RB0278	539718	1364050	276	-90	0	6
AF1RB0279	539743	1364007	276	-90	0	6
AF1RB0280	539765	1363960	275	-90	0	6
AF1RB0281	539788	1363919	276	-90	0	7
AF1RB0282	539811	1363874	277	-90	0	7
AF1RB0283	539837	1363833	275	-90	0	7
AF1RB0284	539858	1363784	275	-90	0	8

Coordinates are reported in WGS85 Zone 30N

Hole_ID	Easting	Northing	RL	Dip	Azimuth	EOH
AF1RB0165	540456	1365228	270	-90	0	7
AF1RB0166	540434	1365271	270	-90	0	7
AF1RB0167	540412	1365319	270	-90	0	7
AF1RB0168	540388	1365361	270	-90	0	7
AF1RB0169	540364	1365406	270	-90	0	7
AF1RB0170	540340	1365450	270	-90	0	7
AF1RB0171	540316	1365495	270	-90	0	5
AF1RB0172	540294	1365538	270	-90	0	7
AF1RB0173	540449	1365674	270	-90	0	9
AF1RB0174	540475	1365629	270	-90	0	9
AF1RB0175	540498	1365584	270	-90	0	7
AF1RB0176	540520	1365538	270	-90	0	7
AF1RB0177	540542	1365497	270	-90	0	8
AF1RB0178	540566	1365449	270	-90	0	7
AF1RB0179	540587	1365407	270	-90	0	6
AF1RB0180	540612	1365362	270	-90	0	7
AF1RB0181	540637	1365321	270	-90	0	6
AF1RB0182	540881	1365278	270	-90	0	7
AF1RB0229	539885	1363296	277	-90	0	15
AF1RB0230	539860	1363336	276	-90	0	14
AF1RB0231	539838	1363378	277	-90	0	12
AF1RB0232	539818	1363425	276	-90	0	12
AF1RB0233	539795	1363473	278	-90	0	11
AF1RB0234	539769	1363516	272	-90	0	10
AF1RB0235	539746	1363559	277	-90	0	11
AF1RB0236	539723	1363604	278	-90	0	10
AF1RB0237	539704	1363651	278	-90	0	9
AF1RB0238	539679	1363697	278	-90	0	8
AF1RB0239	539656	1363738	270	-90	0	7
AF1RB0240	539633	1363783	272	-90	0	6
AF1RB0241	539611	1363826	274	-90	0	7
AF1RB0242	539587	1363868	275	-90	0	6
AF1RB0243	539567	1363913	276	-90	0	6
AF1RB0244	539539	1363960	276	-90	0	6
AF1RB0245	539519	1364005	276	-90	0	6
AF1RB0246	539494	1364051	276	-90	0	7
AF1RB0247	539470	1364094	277	-90	0	6
AF1RB0248	539448	1364137	276	-90	0	5
AF1RB0249	539424	1364182	279	-90	0	5
AF1RB0250	539403	1364225	278	-90	0	6
AF1RB0251	539378	1364267	278	-90	0	6
AF1RB0252	539355	1364311	278	-90	0	7
AF1RB0253	539334	1364358	279	-90	0	6
AF1RB0254	539309	1364401	277	-90	0	6
AF1RB0255	539184	1365063	278	-90	0	4
AF1RB0256	539206	1365022	283	-90	0	4
AF1RB0257	539299	1364978	281	-90	0	3
AF1RB0258	539258	1364934	281	-90	0	3
AF1RB0259	539277	1364889	280	-90	0	5
AF1RB0260	539301	1364846	280	-90	0	5
AF1RB0261	539320	1364802	279	-90	0	5
AF1RB0262	539345	1364757	278	-90	0	5
AF1RB0263	539368	1364715	278	-90	0	5
AF1RB0264	539393	1364669	277	-90	0	5
AF1RB0265	539413	1364623	278	-90	0	4
AF1RB0266	539437	1364580	278	-90	0	5
AF1RB0267	539464	1364540	279	-90	0	5
AF1RB0268	539487	1364493	278	-90	0	6
AF1RB0269	539512	1364449	277	-90	0	5
AF1RB0270	539533	1364406	277	-90	0	4
AF1RB0271	539557	1364360	277	-90	0	5
AF1RB0272	539581	1364316	277	-90	0	6
AF1RB0273	539600	1364275	277	-90	0	6
AF1RB0274	539627	1364229	277	-90	0	5
AF1RB0320	539640	1364630	278	-90	0	5
AF1RB0321	539616	1364675	277	-90	0	5
AF1RB0322	539594	1364721	275	-90	0	5
AF1RB0323	539571	1364763	276	-90	0	6
AF1RB0324	539547	1364808	276	-90	0	6
AF1RB0325	539522	1364850	275	-90	0	5
AF1RB0326	539501	1364895	275	-90	0	5
AF1RB0327	539477	1364942	277	-90	0	5
AF1RB0328	540315	1364194	277	-90	0	6
AF1RB0329	540292	1364234	276	-90	0	6

**Appendix D: Historical Rotary Airblast Drill Hole Information (cont'd)**

Hole_ID	Easting	Northing	RL	Dip	Azimuth	EOH
AF1RB0285	539880	1363742	275	-90	0	8
AF1RB0286	539905	1363697	275	-90	0	10
AF1RB0287	539923	1363650	273	-90	0	10
AF1RB0288	539947	1363610	273	-90	0	9
AF1RB0289	539967	1363563	274	-90	0	10
AF1RB0290	539991	1363519	271	-90	0	10
AF1RB0291	540016	1363478	271	-90	0	13
AF1RB0292	540039	1363433	274	-90	0	14
AF1RB0293	540061	1363387	275	-90	0	13
AF1RB0294	540244	1363478	277	-90	0	12
AF1RB0295	540220	1363523	277	-90	0	14
AF1RB0296	540200	1363571	275	-90	0	13
AF1RB0297	540174	1363614	279	-90	0	11
AF1RB0298	540151	1363662	277	-90	0	10
AF1RB0299	540130	1363704	275	-90	0	10
AF1RB0300	540104	1363744	273	-90	0	12
AF1RB0301	540078	1363788	275	-90	0	11
AF1RB0302	540052	1363835	277	-90	0	10
AF1RB0303	540035	1363877	279	-90	0	8
AF1RB0304	540012	1363923	280	-90	0	7
AF1RB0305	539986	1363968	281	-90	0	7
AF1RB0306	539965	1364011	281	-90	0	5
AF1RB0307	539942	1364055	281	-90	0	6
AF1RB0308	539919	1364100	281	-90	0	5
AF1RB0309	539894	1364144	280	-90	0	3
AF1RB0310	539872	1364186	281	-90	0	4
AF1RB0311	539849	1364234	280	-90	0	4
AF1RB0312	539826	1364276	281	-90	0	4
AF1RB0313	539803	1364319	281	-90	0	4
AF1RB0314	539780	1364364	282	-90	0	5
AF1RB0315	539758	1364405	282	-90	0	6
AF1RB0316	539730	1364452	284	-90	0	5
AF1RB0317	539710	1364500	271	-90	0	5
AF1RB0318	539684	1364540	278	-90	0	5
AF1RB0319	539663	1364586	278	-90	0	5
AF1RB0325	540573	1365005	267	-90	0	5
AF1RB0326	540594	1364964	272	-90	0	4
AF1RB0327	540619	1364920	273	-90	0	5
AF1RB0328	540645	1364876	274	-90	0	4
AF1RB0329	540665	1364830	274	-90	0	5
AF1RB0330	540692	1364786	256	-90	0	5
AF1RB0331	540865	1364877	257	-90	0	4
AF1RB0332	540842	1364920	262	-90	0	5
AF1RB0333	540819	1364966	264	-90	0	5
AF1RB0334	540796	1365009	268	-90	0	5
AF1RB0335	540772	1365054	267	-90	0	4
AF1RB0336	540751	1365101	266	-90	0	5
AF1RB0337	540727	1365142	276	-90	0	5
AF1RB0338	540704	1365189	281	-90	0	6
AF1RB0339	540681	1365235	273	-90	0	6
AF1RB0340	540659	1365281	273	-90	0	6
AF1RB0341	540906	1365238	271	-90	0	7
AF1RB0342	540928	1365192	275	-90	0	7
AF1RB0343	540951	1365147	276	-90	0	6
AF1RB0344	540977	1365105	278	-90	0	6
AF1RB0345	541000	1365057	279	-90	0	7
AF1RB0346	541022	1365017	279	-90	0	7
AF1RB0347	541043	1364974	279	-90	0	6
AF1RB0348	539687	1363245	280	-90	0	14
AF1RB0349	539668	1363285	283	-90	0	12
AF1RB0350	539642	1363338	276	-90	0	10
AF1RB0351	539620	1363381	278	-90	0	9
AF1RB0352	539595	1363424	279	-90	0	10
AF1RB0353	539572	1363470	279	-90	0	12
AF1RB0354	539547	1363513	280	-90	0	10
AF1RB0355	539527	1363557	286	-90	0	8
AF1RB0356	540077	1365088	286	-90	0	5
AF1RB0357	540054	1365129	277	-90	0	6
AF1RB0358	540032	1365176	279	-90	0	6
AF1RB0359	540006	1365219	278	-90	0	5
AF1RB0400	539983	1365264	276	-90	0	5
AF1RB0401	539960	1365306	277	-90	0	6
GRERB0001	539845	1370730	270	-90	0	6
GRERB0002	539870	1370688	270	-90	0	6

Coordinates are reported in WGS85 Zone 30N

**Appendix D: Historical Rotary Airblast Drill Hole Information (cont'd)**

Hole_ID	Easting	Northing	RL	Dip	Azimuth	EOH
IKRB133	549939	1370956	270	-90	0	20
IKRB134	549960	1370940	270	-90	0	14
IKRB135	549979	1370927	270	-90	0	15
IKRB136	550001	1370912	270	-90	0	15
IKRB137	549181	1370759	270	-90	0	15
IKRB138	549204	1370744	270	-90	0	15
IKRB139	549224	1370731	270	-90	0	11
IKRB14	549881	1370007	270	-90	0	15
IKRB140	549244	1370715	270	-90	0	15
IKRB141	549264	1370702	270	-90	0	15
IKRB142	549284	1370686	270	-90	0	15
IKRB143	549303	1370672	270	-90	0	15
IKRB144	549324	1370657	270	-90	0	15
IKRB145	549343	1370642	270	-90	0	15
IKRB146	549363	1370627	270	-90	0	15
IKRB147	549385	1370612	270	-90	0	15
IKRB148	549406	1370599	270	-90	0	18
IKRB149	549426	1370584	270	-90	0	15
IKRB15	549855	1370031	270	-90	0	15
IKRB150	549445	1370586	270	-90	0	15
IKRB16	549834	1370045	270	-90	0	15
IKRB62	549606	1370705	270	-90	0	17
IKRB63	550428	1370354	270	-90	0	6
IKRB64	550450	1370339	270	-90	0	6
IKRB65	550450	1370339	270	-90	0	7
IKRB66	550490	1370309	270	-90	0	7
IKRB70	550674	1370175	270	-90	0	9
IKRB71	550661	1370805	270	-90	0	15
IKRB72	550679	1370786	270	-90	0	15
IKRB73	550700	1370771	270	-90	0	15
IKRB74	550719	1370757	270	-90	0	15
IKRB75	550741	1370742	270	-90	0	18
IKRB76	550762	1370727	270	-90	0	15
IKRB77	550782	1370713	270	-90	0	15
IKRB78	550804	1370700	270	-90	0	15
IKRB79	550826	1370682	270	-90	0	9
IKRB80	550847	1370668	270	-90	0	6
IKRB81	550864	1370653	270	-90	0	12
IKRB82	550884	1370640	270	-90	0	12
IKRB83	550904	1370626	270	-90	0	15
IKRB84	550924	1370610	270	-90	0	12
IKRB85	550946	1370596	270	-90	0	12
IKRB86	550966	1370580	270	-90	0	9
IKRB87	550985	1370568	270	-90	0	15
IKRB88	551006	1370552	270	-90	0	12
IKRB89	551025	1370538	270	-90	0	12
IKRB90	551046	1370523	270	-90	0	12
IKRB91	551066	1370506	270	-90	0	12
IKRB92	551086	1370494	270	-90	0	3
IKRB93	551106	1370482	270	-90	0	15
IKRB94	551129	1370461	270	-90	0	12
IKRB95	551148	1370449	270	-90	0	12
IKRB96	549815	1370407	270	-90	0	8
IKRB97	549838	1370392	270	-90	0	15
IKRB98	549860	1370377	270	-90	0	15
IKRB99	549880	1370366	270	-90	0	15
POARB001	535540	1368620	270	-90	0	20
POARB002	535528	1368645	270	-90	0	20
POARB003	535512	1368666	270	-90	0	25
POARB004	535502	1368685	270	-90	0	20
POARB005	535489	1368704	270	-90	0	23
POARB006	535473	1368728	270	-90	0	20
POARB007	535461	1368750	270	-90	0	30
POARB008	535444	1368772	270	-90	0	20
POARB009	535435	1368792	270	-90	0	20
POARB010	535420	1368813	270	-90	0	25
POARB056	536575	1369337	270	-90	0	20
POARB057	536560	1369353	270	-90	0	30
POARB058	536547	1369377	270	-90	0	27
POARB059	536530	1369396	270	-90	0	27
POARB060	536517	1369419	270	-90	0	30
POARB061	536516	1369427	270	-90	0	19
POARB062	536494	1369457	270	-90	0	27

Coordinates are reported in WGS85 Zone 30N

Hole_ID	Easting	Northing	RL	Dip	Azimuth	EOH
IKRB41	549828	1370167	270	-90	0	15
IKRB42	549087	1370584	270	-90	0	10
IKRB43	549109	1370584	270	-90	0	10
IKRB44	549128	1370557	270	-90	0	10
IKRB45	549147	1370539	270	-90	0	20
IKRB46	549168	1370524	270	-90	0	10
IKRB47	549188	1370511	270	-90	0	15
IKRB48	549207	1370500	270	-90	0	15
IKRB49	549228	1370482	270	-90	0	10
IKRB50	549252	1370469	270	-90	0	10
IKRB51	549267	1370458	270	-90	0	10
IKRB52	549401	1370848	270	-90	0	10
IKRB53	549421	1370835	270	-90	0	15
IKRB54	549441	1370820	270	-90	0	10
IKRB55	549462	1370809	270	-90	0	12
IKRB56	549481	1370791	270	-90	0	15
IKRB57	549504	1370773	270	-90	0	15
IKRB58	549523	1370760	270	-90	0	15
IKRB59	549544	1370747	270	-90	0	12
IKRB60	549563	1370733	270	-90	0	15
IKRB61	549584	1370718	270	-90	0	15
POARB011	535406	1368835	270	-90	0	20
POARB012	535395	1368858	270	-90	0	30
POARB013	535379	1368874	270	-90	0	20
POARB014	535370	1368896	270	-90	0	20
POARB015	535353	1368918	270	-90	0	20
POARB016	535343	1368940	270	-90	0	30
POARB017	535714	1368824	270	-90	0	40
POARB018	535705	1368846	270	-90	0	35
POARB019	535685	1368865	270	-90	0	30
POARB020	535671	1368888	270	-90	0	45
POARB021	535660	1368907	270	-90	0	40
POARB022	535644	1368929	270	-90	0	35
POARB023	535631	1368949	270	-90	0	40
POARB024	535617	1368971	270	-90	0	40
POARB025	535604	1368991	270	-90	0	35
POARB026	535588	1369011	270	-90	0	30
POARB027	535756	1369121	270	-90	0	30
POARB028	535771	1369100	270	-90	0	30
POARB029	535784	1369078	270	-90	0	40
POARB030	535798	1369058	270	-90	0	30
POARB031	535812	1369036	270	-90	0	30
POARB032	535825	1369016	270	-90	0	40
POARB033	535838	1368994	270	-90	0	40
POARB034	535853	1368974	270	-90	0	30
POARB035	535867	1368954	270	-90	0	40
POARB036	535880	1368933	270	-90	0	30
POARB037	536097	1369050	270	-90	0	15
POARB038	536081	1369078	270	-90	0	15
POARB039	536068	1369100	270	-90	0	15
POARB040	536053	1369120	270	-90	0	15
POARB041	536039	1369140	270	-90	0	15
POARB042	536024	1369159	270	-90	0	15
POARB043	536010	1369183	270	-90	0	15
POARB044	536423	1369205	270	-90	0	23
POARB045	536405	1369226	270	-90	0	20
POARB046	536395	1369248	270	-90	0	35
POARB047	536383	1369268	270	-90	0	20
POARB048	536369	1369288	270	-90	0	20
POARB049	536360	1369310	270	-90	0	20
POARB050	536341	1369331	270	-90	0	20
POARB051	536330	1369352	270	-90	0	15
POARB052	536316	1369372	270	-90	0	30
POARB053	536299	1369392	270	-90	0	15
POARB054	536285	1369412	270	-90	0	15
POARB055	536273	1369433	270	-90	0	15
POARB056	534534	1368259	270	-90	0	21
POARB057	534520	1368280	270	-90	0	25
POARB058	534504	1368297	270	-90	0	25
POARB059	534494	1368319	270	-90	0	20
POARB060	534478	1368345	270	-90	0	25
POARB061	534464	1368365	270	-90	0	20
POARB062	534450	1368386	270	-90	0	20

**Appendix D: Historical Rotary Airblast Drill Hole Information (cont'd)**

Hole_ID	Easting	Northing	RL	Dip	Azimuth	EOH
POARB063	536462	1369499	270	-90	0	20
POARB064	536449	1369519	270	-90	0	12
POARB065	536433	1369545	270	-90	0	12
POARB066	534788	1368602	270	-90	0	20
POARB067	536783	1369384	270	-90	0	22
POARB068	536772	1369401	270	-90	0	27
POARB069	536754	1369423	270	-90	0	25
POARB070	536739	1369445	270	-90	0	30
POARB071	536726	1369467	270	-90	0	27
POARB072	536714	1369486	270	-90	0	19
POARB073	536701	1369508	270	-90	0	25
POARB074	536686	1369526	270	-90	0	25
POARB075	536672	1369549	270	-90	0	30
POARB076	535085	1368506	270	-90	0	25
POARB077	535077	1368526	270	-90	0	25
POARB078	535064	1368548	270	-90	0	25
POARB079	535050	1368565	270	-90	0	25
POARB080	535035	1368588	270	-90	0	25
POARB081	535023	1368609	270	-90	0	25
POARB082	535007	1368627	270	-90	0	25
POARB083	534993	1368649	270	-90	0	25
POARB084	534921	1368393	270	-90	0	15
POARB085	534907	1368411	270	-90	0	15
POARB086	534902	1368440	270	-90	0	25
POARB087	534883	1368454	270	-90	0	18
POARB088	534870	1368475	270	-90	0	20
POARB089	534854	1368498	270	-90	0	18
POARB090	534843	1368517	270	-90	0	18
POARB091	534829	1368539	270	-90	0	15
POARB092	534814	1368559	270	-90	0	15
POARB093	534801	1368581	270	-90	0	15
POARB094	534979	1368670	270	-90	0	20
POARB095	534957	1368700	270	-90	0	25
POARB096	534937	1368733	270	-90	0	30
POARB097	534587	1368175	270	-90	0	20
POARB098	534572	1368194	270	-90	0	20
POARB099	534558	1368217	270	-90	0	20
POARB100	534544	1368241	270	-90	0	20
PRKNERB0039	544663	1370356	270	-90	0	8
PRKNERB0040	544608	1370434	270	-90	0	9
PRKNERB0041	544577	1370481	270	-90	0	12
PRKNERB0042	544548	1370520	270	-90	0	9
PRKNERB0043	544519	1370557	270	-90	0	12
PRKNERB0044	544692	1370312	270	-90	0	13
PRKNERB0045	544819	1370738	270	-90	0	4
PRKNERB0046	544858	1370690	270	-90	0	4
PRKNERB0047	544889	1370645	270	-90	0	5
PRKNERB0048	544919	1370606	270	-90	0	4
PRKNERB0049	544951	1370567	270	-90	0	5
PRKNERB0050	544979	1370526	270	-90	0	6
PRKNERB0051	545011	1370486	270	-90	0	5
PRKNERB0052	545042	1370448	270	-90	0	5
PRKNERB0053	545073	1370407	270	-90	0	6
PRKNERB0054	545103	1370367	270	-90	0	8
PRKNERB0055	545133	1370328	270	-90	0	6
PRKNERB0056	545164	1370290	270	-90	0	5
PRKNERB0057	545200	1370254	270	-90	0	6
PRKNERB0058	545225	1370210	270	-90	0	5
PRKNERB0059	545252	1370171	270	-90	0	5
PRKNERB0060	545281	1370130	270	-90	0	6
PRKNERB0061	545312	1370090	270	-90	0	7
PRKNERB0062	545343	1370050	270	-90	0	7
PRKNERB0063	545374	1370010	270	-90	0	7
PRKNERB0064	545401	1369970	270	-90	0	8
PRKNERB0065	545433	1369933	270	-90	0	7
PRKNERB0066	545462	1369892	270	-90	0	10
PRKNERB0067	545495	1369852	270	-90	0	9
PRKNERB0068	545525	1369814	270	-90	0	9
PRKNERB0069	545556	1369772	270	-90	0	9
PRKNERB0070	545549	1369450	270	-90	0	8

Coordinates are reported in WGS85 Zone 30N

Hole_ID	Easting	Northing	RL	Dip	Azimuth	EOH
PRKNERB0001	544215	1370283	270	-90	0	13
PRKNERB0002	544245	1370242	270	-90	0	14
PRKNERB0003	544275	1370201	270	-90	0	12
PRKNERB0004	544300	1370158	270	-90	0	14
PRKNERB0005	544331	1370118	270	-90	0	13
PRKNERB0006	544363	1370077	270	-90	0	12
PRKNERB0007	544390	1370039	270	-90	0	8
PRKNERB0008	544420	1369997	270	-90	0	12
PRKNERB0009	544448	1369958	270	-90	0	13
PRKNERB0010	544479	1369916	270	-90	0	9
PRKNERB0011	544504	1369879	270	-90	0	10
PRKNERB0012	544538	1369835	270	-90	0	12
PRKNERB0013	544566	1369794	270	-90	0	9
PRKNERB0014	544597	1369755	270	-90	0	5
PRKNERB0015	544626	1369715	270	-90	0	5
PRKNERB0016	544660	1369667	270	-90	0	9
PRKNERB0017	544682	1369634	270	-90	0	15
PRKNERB0018	544712	1369594	270	-90	0	10
PRKNERB0019	545243	1369541	270	-90	0	10
PRKNERB0020	545214	1369582	270	-90	0	11
PRKNERB0021	545183	1369623	270	-90	0	14
PRKNERB0022	545156	1369664	270	-90	0	12
PRKNERB0023	545126	1369705	270	-90	0	7
PRKNERB0024	545099	1369745	270	-90	0	11
PRKNERB0025	545069	1369784	270	-90	0	10
PRKNERB0026	545041	1369825	270	-90	0	10
PRKNERB0027	545010	1369868	270	-90	0	13
PRKNERB0028	544974	1369902	270	-90	0	9
PRKNERB0029	544942	1369941	270	-90	0	5
PRKNERB0030	544904	1369986	270	-90	0	9
PRKNERB0031	544887	1370035	270	-90	0	9
PRKNERB0032	544865	1370072	270	-90	0	9
PRKNERB0033	544836	1370111	270	-90	0	9
PRKNERB0034	544806	1370153	270	-90	0	10
PRKNERB0035	544776	1370193	270	-90	0	8
PRKNERB0036	544748	1370232	270	-90	0	13
PRKNERB0037	544719	1370273	270	-90	0	8
PRKNERB0038	544701	1370319	270	-90	0	9
PRKNERB0039	545879	1370139	270	-90	0	6
PRKNERB0040	545755	1370175	270	-90	0	6
PRKNERB0041	545723	1370218	270	-90	0	5
PRKNERB0042	545692	1370255	270	-90	0	5
PRKNERB0043	545662	1370293	270	-90	0	4
PRKNERB0044	545633	1370335	270	-90	0	5
PRKNERB0045	545603	1370374	270	-90	0	5
PRKNERB0046	545571	1370414	270	-90	0	4
PRKNERB0047	545541	1370453	270	-90	0	4
PRKNERB0048	545510	1370493	270	-90	0	4
PRKNERB0049	545480	1370533	270	-90	0	4
PRKNERB0050	545497	1370571	270	-90	0	4
PRKNERB0051	545420	1370612	270	-90	0	5
PRKNERB0100	545387	1370652	270	-90	0	5
PRKNERB0101	545357	1370692	270	-90	0	5
PRKNERB0102	545330	1370731	270	-90	0	4
PRKNERB0103	545296	1370770	270	-90	0	5
PRKNERB0104	545267	1370811	270	-90	0	4
PRKNERB0105	545237	1370851	270	-90	0	3
PRKNERB0106	545207	1370892	270	-90	0	3
PRKNERB0107	545177	1370929	270	-90	0	3
PRKNERB0108	545148	1370969	270	-90	0	3
PRKNERB0109	545121	1371007	270	-90	0	3
PRKNERB0110	545092	1371050	270	-90	0	6
PRKNERB0111	545058	1371090	270	-90	0	5
PRKNERB0112	545434	1371258	270	-90	0	4
PRKNERB0113	545300	1371405	270	-90	0	4
PRKNERB0114	545335	1371369	270	-90	0	4
PRKNERB0115	545368	1371333	270	-90	0	4

**Appendix D: Historical Rotary Airblast Drill Hole Information (cont'd)**

Hole_ID	Easting	Northing	RL	Dip	Azimuth	EOH
PRKNERB0071	545580	1369411	270	-90	0	17
PRKNERB0072	545608	1369374	270	-90	0	15
PRKNERB0073	545640	1369334	270	-90	0	18
PRKNERB0074	545671	1369294	270	-90	0	15
PRKNERB0075	545704	1369255	270	-90	0	14
PRKNERB0076	545732	1369219	270	-90	0	14
PRKNERB0077	545764	1369178	270	-90	0	14
PRKNERB0078	545794	1369142	270	-90	0	12
PRKNERB0079	546049	1369459	270	-90	0	6
PRKNERB0080	546015	1369496	270	-90	0	7
PRKNERB0081	545989	1369539	270	-90	0	5
PRKNERB0082	545957	1369580	270	-90	0	12
PRKNERB0083	545928	1369619	270	-90	0	11
PRKNERB0129	545799	1370775	270	-90	0	4
PRKNERB0130	545830	1370736	270	-90	0	5
PRKNERB0131	545861	1370695	270	-90	0	4
PRKNERB0132	545892	1370655	270	-90	0	4
PRKNERB0133	545922	1370617	270	-90	0	5
PRKNERB0134	545952	1370577	270	-90	0	5
PRKNERB0135	545977	1370539	270	-90	0	5
PRKNERB0136	546010	1370500	270	-90	0	6
PRKNERB0137	545913	1370299	270	-90	0	5
PRKNERB0138	545943	1370258	270	-90	0	5
PRKNERB0139	545971	1370216	270	-90	0	6
PRKNERB0140	546002	1370175	270	-90	0	8
PRKNERB0141	546031	1370139	270	-90	0	11
PRKNERB0142	546061	1370099	270	-90	0	10
PRKNERB0143	546093	1370058	270	-90	0	11
PRKNERB0144	546125	1370018	270	-90	0	9
PRKNERB0145	546155	1369976	270	-90	0	10
PRKNERB0146	546185	1369937	270	-90	0	9
PRKNERB0147	546216	1369898	270	-90	0	9
PRKNERB0148	546244	1369859	270	-90	0	9
PRKNERB0149	546564	1370101	270	-90	0	8
PRKNERB0150	546531	1370143	270	-90	0	10
PRKNERB0151	546273	1369819	270	-90	0	12
PRKNERB0152	546306	1369781	270	-90	0	10
PRKNERB0153	546337	1369740	270	-90	0	11
PRKNERB0154	546410	1369741	270	-90	0	14
PRKNERB0155	546451	1369718	270	-90	0	15
PRKNERB0156	546685	1369887	270	-90	0	9
PRKNERB0157	546686	1369943	270	-90	0	12
PRKNERB0158	546656	1369984	270	-90	0	8
PRKNERB0159	546626	1370022	270	-90	0	7
PRKNERB0160	546596	1370061	270	-90	0	7
PRKNERB0161	546505	1370178	270	-90	0	5
PRKNERB0162	546472	1370222	270	-90	0	5
PRKNERB0163	546442	1370258	270	-90	0	5
PRKNERB0164	546408	1370304	270	-90	0	5
PRKNERB0165	546381	1370339	270	-90	0	7
PRKNERB0166	546354	1370379	270	-90	0	7
PRKNERB0167	546320	1370417	270	-90	0	8
PRKNERB0168	546292	1370459	270	-90	0	7
PRKNERB0169	546260	1370498	270	-90	0	6
PRKNERB0170	546230	1370535	270	-90	0	7
PRKNERB0171	546449	1370581	270	-90	0	8
PRKNERB0172	546416	1370618	270	-90	0	6
PRKNERB0173	546388	1370657	270	-90	0	6
PRKNERB0219	546105	1371700	270	-90	0	8
PRKNERB0220	546133	1371660	270	-90	0	4
PRKNERB0221	546165	1371619	270	-90	0	6
PRKNERB0222	546196	1371581	270	-90	0	6
PRKNERB0223	546225	1371541	270	-90	0	3
PRKNERB0224	546259	1371494	270	-90	0	6
PRKNERB0225	546286	1371460	270	-90	0	4
PRKNERB0226	546315	1371420	270	-90	0	4
PRKNERB0227	546349	1371376	270	-90	0	4
PRKNERB0228	546373	1371338	270	-90	0	4
PRKNERB0229	546408	1371300	270	-90	0	3
PRKNERB0230	546438	1371259	270	-90	0	4
PRKNERB0231	546467	1371222	270	-90	0	5
PRKNERB0232	546497	1371179	270	-90	0	3
PRKNERB0233	546395	1370981	270	-90	0	5
PRKNERB0234	546427	1370941	270	-90	0	5

Coordinates are reported in WGS85 Zone 30N

**Appendix D: Historical Rotary Airblast Drill Hole Information (cont'd)**

Hole_ID	Easting	Northing	RL	Dip	Azimuth	EOH
PRKNERB0235	546458	1370901	270	-90	0	5
PRKNERB0236	546487	1370862	270	-90	0	6
PRKNERB0237	546516	1370820	270	-90	0	5
PRKNERB0238	546545	1370779	270	-90	0	6
PRKNERB0239	546575	1370738	270	-90	0	7
PRKNERB0240	546608	1370705	270	-90	0	5
PRKNERB0241	546641	1370662	270	-90	0	6
PRKNERB0242	546669	1370624	270	-90	0	6
PRKNERB0243	546699	1370585	270	-90	0	7
PRKNERB0244	546730	1370545	270	-90	0	5
PRKNERB0245	546761	1370504	270	-90	0	5
PRKNERB0246	546790	1370460	270	-90	0	4
PRKNERB0247	546716	1371224	270	-90	0	5
PRKNERB0248	546749	1371185	270	-90	0	5
PRKNERB0249	546778	1371142	270	-90	0	6
PRKNERB0250	546806	1371104	270	-90	0	6
PRKNERB0251	546839	1371064	270	-90	0	5
PRKNERB0252	546867	1371023	270	-90	0	5
PRKNERB0253	546898	1370983	270	-90	0	5
PRKNERB0254	547428	1370946	270	-90	0	5
PRKNERB0255	547398	1370989	270	-90	0	5
PRKNERB0256	547364	1371028	270	-90	0	5
PRKNERB0257	547337	1371069	270	-90	0	5
PRKNERB0258	547307	1371110	270	-90	0	5
PRKNERB0259	547276	1371148	270	-90	0	5
PRKNERB0260	547244	1371189	270	-90	0	5
PRKNERB0261	547216	1371227	270	-90	0	6
PRKNERB0262	547183	1371268	270	-90	0	5
PRKNERB0263	547155	1371307	270	-90	0	5
PRKNERB0309	547353	1371706	270	-90	0	5
PRKNERB0310	547384	1371665	270	-90	0	5
PRKNERB0311	547414	1371624	270	-90	0	5
PRKNERB0312	547442	1371583	270	-90	0	5
PRKNERB0313	547473	1371545	270	-90	0	5
PRKNERB0314	547504	1371507	270	-90	0	5
PRKNERB0315	547535	1371468	270	-90	0	5
PRKNERB0316	547565	1371427	270	-90	0	5
PRKNERB0317	547595	1371386	270	-90	0	4
PRKNERB0318	547627	1371349	270	-90	0	5
PRKNERB0319	547656	1371310	270	-90	0	8
PRKNERB0320	547685	1371270	270	-90	0	5
PRKNERB0321	547715	1371227	270	-90	0	5
PRKNERB0322	547746	1371188	270	-90	0	5
PRKNERB0323	547779	1371148	270	-90	0	6
PRKNERB0324	547808	1371111	270	-90	0	6
PRKNERB0325	548128	1371351	270	-90	0	6
PRKNERB0326	548100	1371398	270	-90	0	5
PRKNERB0327	548062	1371434	270	-90	0	5
PRKNERB0328	548035	1371473	270	-90	0	5
PRKNERB0329	548002	1371514	270	-90	0	4
PRKNERB0330	547974	1371552	270	-90	0	5
PRKNERB0331	547944	1371595	270	-90	0	8
PRKNERB0332	547913	1371631	270	-90	0	6
PRKNERB0333	547882	1371671	270	-90	0	7
PRKNERB0334	547850	1371712	270	-90	0	10
PRKNERB0335	547820	1371751	270	-90	0	11
PRKNERB0336	547792	1371791	270	-90	0	8
PRKNERB0337	547757	1371829	270	-90	0	7
PRKNERB0338	547730	1371869	270	-90	0	6
PRKNERB0339	547699	1371910	270	-90	0	4
PRKNERB0340	547669	1371949	270	-90	0	4
PRKNERB0341	547640	1371988	270	-90	0	4
PRKNERB0342	547609	1372031	270	-90	0	4
PRKNERB0343	547578	1372070	270	-90	0	4
PRKNERB0344	547547	1372108	270	-90	0	4
PRKNERB0345	547518	1372149	270	-90	0	4
PRKNERB0346	547488	1372186	270	-90	0	6
PRKNERB0347	547456	1372227	270	-90	0	7
PRKNERB0348	547427	1372270	270	-90	0	7
PRKNERB0349	547397	1372307	270	-90	0	5
PRKNERB0350	547365	1372346	270	-90	0	5
PRKNERB0351	547336	1372388	270	-90	0	6
PRKNERB0352	547306	1372429	270	-90	0	7
PRKNERB0353	547275	1372468	270	-90	0	7

Coordinates are reported in WGS85 Zone 30N

**Appendix D: Historical Rotary Airblast Drill Hole Information (cont'd)**

Hole_ID	Easting	Northing	RL	Dip	Azimuth	EOH
PRKNERB0399	544727	1370526	274	-90	0	6
PRKNERB0400	544701	1370564	274	-90	0	8
PRKNERB0401	544670	1370602	273	-90	0	11
PRKNERB0402	544641	1370642	271	-90	0	13
PRKNERB0403	544610	1370684	273	-90	0	15
PRKNERB0404	544576	1370727	276	-90	0	11
PRKNERB0405	544548	1370762	276	-90	0	13
PRKNERB0406	544518	1370804	276	-90	0	13
PRKNERB0407	544488	1370841	276	-90	0	12
PRKNERB0408	544457	1370885	275	-90	0	9
PRKNERB0409	544427	1370920	277	-90	0	10
PRKNERB0410	544399	1370960	277	-90	0	9
PRKNERB0411	544559	1371083	279	-90	0	6
PRKNERB0412	544584	1371041	279	-90	0	8
PRKNERB0413	544618	1371001	280	-90	0	8
PRKNERB0414	544648	1370960	277	-90	0	8
PRKNERB0415	544678	1370923	276	-90	0	6
PRKNERB0416	544707	1370881	275	-90	0	6
PRKNERB0417	544735	1370852	277	-90	0	8
PRKNERB0418	544770	1370805	275	-90	0	7
PRKNERB0419	544800	1370764	277	-90	0	9
PRKNERB0420	544718	1371204	273	-90	0	5
PRKNERB0421	544748	1371162	273	-90	0	6
PRKNERB0422	544780	1371127	274	-90	0	6
PRKNERB0423	544808	1371083	275	-90	0	5
PRKNERB0424	544840	1371043	276	-90	0	6
PRKNERB0425	544868	1371005	277	-90	0	6
PRKNERB0426	544897	1370964	275	-90	0	5
PRKNERB0427	544930	1370927	276	-90	0	3
PRKNERB0428	544959	1370888	277	-90	0	7
PRKNERB0429	544988	1370849	279	-90	0	3
PRKNERB0430	545021	1370811	281	-90	0	3
PRKNERB0431	545048	1370765	281	-90	0	3
PRKNERB0432	545080	1370726	281	-90	0	3
PRKNERB0433	545114	1370689	278	-90	0	3
PRKNERB0434	545141	1370648	279	-90	0	7
PRKNERB0435	545172	1370608	276	-90	0	4
PRKNERB0436	545203	1370568	275	-90	0	6
PRKNERB0437	545233	1370529	278	-90	0	5
PRKNERB0438	545261	1370488	279	-90	0	6
PRKNERB0439	545292	1370450	280	-90	0	6
PRKNERB0440	545322	1370407	280	-90	0	3
PRKNERB0441	545353	1370370	281	-90	0	3
PRKNERB0442	545384	1370329	280	-90	0	3
PRKNERB0443	545414	1370289	281	-90	0	5
PRKNERB0449	545626	1371331	279	-90	0	3
PRKNERB0490	545656	1371292	281	-90	0	6
PRKNERB0491	545686	1371253	283	-90	0	5
PRKNERB0492	545714	1371216	286	-90	0	3
PRKNERB0493	545745	1371172	285	-90	0	3
PRKNERB0494	545775	1371133	291	-90	0	3
PRKNERB0495	545807	1371095	287	-90	0	5
PRKNERB0496	545835	1371054	287	-90	0	3
PRKNERB0497	546363	1371019	286	-90	0	4
PRKNERB0498	546336	1371060	286	-90	0	4
PRKNERB0499	546304	1371099	286	-90	0	4
PRKNERB0500	546274	1371139	285	-90	0	3
PRKNERB0501	546245	1371179	284	-90	0	3
PRKNERB0502	546214	1371218	285	-90	0	4
PRKNERB0503	546186	1371255	284	-90	0	3
PRKNERB0504	546155	1371294	285	-90	0	6
PRKNERB0505	546126	1371333	285	-90	0	7
PRKNERB0506	546095	1371376	286	-90	0	6
PRKNERB0507	546066	1371417	281	-90	0	8
PRKNERB0508	546035	1371458	280	-90	0	6
PRKNERB0509	546003	1371497	279	-90	0	7
PRKNERB0510	545973	1371536	279	-90	0	8
PRKNERB0511	545943	1371575	277	-90	0	10
PRKNERB0512	545913	1371617	277	-90	0	8
PRKNERB0513	545883	1371655	277	-90	0	9
PRKNERB0514	545854	1371694	277	-90	0	7
PRKNERB0515	545821	1371734	277	-90	0	8
PRKNERB0516	545790	1371776	276	-90	0	6
PRKNERB0517	545759	1371815	274	-90	0	7

Coordinates are reported in WGS85 Zone 30N

**Appendix D: Historical Rotary Airblast Drill Hole Information (cont'd)**

Hole_ID	Easting	Northing	RL	Dip	Azimuth	EOH
PRKNERB0518	545730	1371855	272	-90	0	9
PRKNERB0519	545700	1371895	272	-90	0	10
PRKNERB0520	545671	1371932	273	-90	0	11
PRKNERB0521	545982	1372171	273	-90	0	16
PRKNERB0522	546014	1372133	271	-90	0	11
PRKNERB0523	546044	1372093	270	-90	0	10
PRKNERB0524	546074	1372053	270	-90	0	10
PRKNERB0525	546105	1372013	271	-90	0	9
PRKNERB0526	546136	1371973	276	-90	0	12
PRKNERB0527	546170	1371931	276	-90	0	11
PRKNERB0528	546196	1371896	276	-90	0	11
PRKNERB0529	546230	1371854	276	-90	0	9
PRKNERB0530	546261	1371816	275	-90	0	7
PRKNERB0531	546289	1371778	275	-90	0	6
PRKNERB0532	546320	1371737	275	-90	0	6
PRKNERB0533	546349	1371697	278	-90	0	4
PRKNERB0579	547813	1371427	285	-90	0	6
PRKNERB0580	547784	1371468	287	-90	0	7
PRKNERB0581	547753	1371509	287	-90	0	7
PRKNERB0582	547726	1371551	287	-90	0	7
PRKNERB0583	547692	1371592	287	-90	0	5
PRKNERB0584	547662	1371629	286	-90	0	5
PRKNERB0585	547633	1371670	287	-90	0	5
PRKNERB0586	547603	1371708	287	-90	0	5
PRKNERB0587	547573	1371749	288	-90	0	6
PRKNERB0588	547545	1371790	288	-90	0	4
PRKNERB0589	547514	1371828	287	-90	0	6
PRKNERB0590	547484	1371868	288	-90	0	5
PRKNERB0591	547453	1371909	288	-90	0	5
PRKNERB0592	547424	1371948	288	-90	0	5
PRKNERB0593	547393	1371985	288	-90	0	7
PRKNERB0594	547364	1372028	287	-90	0	5
PRKNERB0595	547326	1372068	287	-90	0	5
PRKNERB0596	547298	1372106	287	-90	0	5
PRKNERB0597	547271	1372146	288	-90	0	7
PRKNERB0598	547240	1372186	289	-90	0	6
PRKNERB0599	547210	1372225	289	-90	0	8
PRKNERB0600	547179	1372265	291	-90	0	6
PRKNERB0601	547150	1372307	291	-90	0	6
PRKNERB0602	547118	1372344	290	-90	0	8
PRKNERB0603	547423	1372576	289	-90	0	7
PRKNERB0604	547452	1372542	290	-90	0	7
PRKNERB0605	547482	1372499	291	-90	0	6
PRKNERB0606	547513	1372463	293	-90	0	6
PRKNERB0607	547542	1372420	297	-90	0	8
PRKNERB0608	547575	1372382	293	-90	0	7
PRKNERB0609	547606	1372343	291	-90	0	6
PRKNERB0610	547637	1372304	292	-90	0	4
PRKNERB0611	547668	1372265	292	-90	0	4
PRKNERB0612	547699	1372225	292	-90	0	4
PRKNERB0613	547728	1372186	290	-90	0	5
PRKNERB0614	547760	1372145	291	-90	0	6
PRKNERB0615	547789	1372109	288	-90	0	6
PRKNERB0616	547821	1372066	286	-90	0	6
PRKNERB0617	547852	1372027	285	-90	0	5
PRKNERB0618	547885	1371989	286	-90	0	5
PRKNERB0619	547916	1371950	285	-90	0	5
PRKNERB0620	547947	1371910	285	-90	0	8
PRKNERB0621	547975	1371872	283	-90	0	9
PRKNERB0622	548006	1371832	284	-90	0	9
PRKNERB0623	548033	1371791	285	-90	0	9
PRKWRB0038	543143	1369970	270	-90	0	16
PRKWRB0039	543139	1370023	270	-90	0	15
PRKWRB0040	543135	1370072	270	-90	0	16
PRKWRB0041	543130	1370120	270	-90	0	16
PRKWRB0042	542932	1370103	270	-90	0	14
PRKWRB0043	542937	1370052	270	-90	0	16
PRKWRB0044	542941	1370003	270	-90	0	15
PRKWRB0045	542943	1369957	270	-90	0	14
PRKWRB0046	542952	1369905	270	-90	0	11
PRKWRB0047	542962	1369858	270	-90	0	12
PRKWRB0048	542956	1369806	270	-90	0	11
PRKWRB0049	542963	1369757	270	-90	0	11
PRKWRB0050	542966	1369706	270	-90	0	12

Coordinates are reported in WGS85 Zone 30N

**Appendix D: Historical Rotary Airblast Drill Hole Information (cont'd)**

Hole_ID	Easting	Northing	RL	Dip	Azimuth	EOH
PRKWRB0051	542970	1369655	270	-90	0	14
PRKWRB0052	542975	1369605	270	-90	0	15
PRKWRB0053	542981	1369554	270	-90	0	14
PRKWRB0054	543348	1369889	270	-90	0	11
PRKWRB0055	543366	1369692	270	-90	0	10
PRKWRB0056	543369	1369645	270	-90	0	9
PRKWRB0057	543374	1369590	270	-90	0	11
PRKWRB0058	543380	1369544	270	-90	0	14
PRKWRB0059	543385	1369494	270	-90	0	13
PRKWRB0060	543389	1369444	270	-90	0	15
PRKWRB0061	543403	1369394	270	-90	0	7
PRKWRB0062	543400	1369347	270	-90	0	8
PRKWRB0063	543403	1369295	270	-90	0	12
PRKWRB0064	543408	1369244	270	-90	0	11
PRKWRB0065	543413	1369195	270	-90	0	8
PRKWRB0066	543420	1369144	270	-90	0	12
PRKWRB0067	543423	1369093	270	-90	0	8
PRKWRB0068	543426	1369049	270	-90	0	8
PRKWRB0069	543618	1369166	270	-90	0	9
PRKWRB0070	543612	1369210	270	-90	0	9
PRKWRB0071	543607	1369263	270	-90	0	9
PRKWRB0072	543610	1369310	270	-90	0	9
PRKWRB0073	543609	1369363	270	-90	0	12
PRKWRB0074	543594	1369415	270	-90	0	13
PRKWRB0075	543590	1369466	270	-90	0	12
PRKWRB0076	543586	1369513	270	-90	0	9
PRKWRB0077	543581	1369561	270	-90	0	11
PRKWRB0078	543572	1369610	270	-90	0	9
PRKWRB0079	543571	1369663	270	-90	0	14
PRKWRB0080	543583	1369705	270	-90	0	9
PRKWRB0081	543559	1369761	270	-90	0	9
PRKWRB0082	543555	1369809	270	-90	0	11
PRKWRB0128	544180	1369567	270	-90	0	9
PRKWRB0129	544186	1369516	270	-90	0	12
PRKWRB0130	544189	1369465	270	-90	0	11
PRKWRB0131	544193	1369419	270	-90	0	8
PRKWRB0132	544200	1369368	270	-90	0	11
PRKWRB0133	544205	1369320	270	-90	0	9
PRKWRB0134	544209	1369269	270	-90	0	12
PRKWRB0135	544214	1369217	270	-90	0	12
PRKWRB0136	544219	1369164	270	-90	0	12
PRKWRB0137	544230	1369112	270	-90	0	12
Q22RB001	550154	1370933	270	-90	0	12
Q22RB002	550137	1370953	270	-90	0	15
Q22RB003	550118	1370968	270	-90	0	15
Q22RB004	550100	1370985	270	-90	0	15
Q22RB005	550081	1371003	270	-90	0	15
Q22RB006	550061	1371020	270	-90	0	18
Q22RB007	550043	1371039	270	-90	0	5
Q22RB008	550024	1371056	270	-90	0	15
Q22RB009	550007	1371073	270	-90	0	15
Q22RB010	549987	1371091	270	-90	0	15
Q22RB011	550754	1371741	270	-90	0	12
Q22RB012	550736	1371760	270	-90	0	12
Q22RB013	550718	1371777	270	-90	0	12
Q22RB014	550699	1371794	270	-90	0	12
Q22RB015	550679	1371810	270	-90	0	12
Q22RB016	550661	1371827	270	-90	0	12
Q22RB017	550641	1371843	270	-90	0	10
Q22RB018	550621	1371859	270	-90	0	10
Q22RB019	550605	1371874	270	-90	0	12
Q22RB020	550584	1371891	270	-90	0	10
Q22RB021	550566	1371907	270	-90	0	8
Q22RB022	NULL	NULL	NULL	-90	0	15
Q22RB023	550989	1371938	NULL	-90	0	15
Q22RB024	550971	1371954	NULL	-90	0	15
Q22RB025	550952	1371972	NULL	-90	0	15
Q22RB026	550930	1371988	NULL	-90	0	11
Q22RB027	550913	1372004	NULL	-90	0	15

Coordinates are reported in WGS85 Zone 30N

Hole_ID	Easting	Northing	RL	Dip	Azimuth	EOH
PRKWRB0096	543798	1369383	270	-90	0	9
PRKWRB0097	543803	1369330	270	-90	0	9
PRKWRB0098	543806	1369278	270	-90	0	9
PRKWRB0099	543811	1369233	270	-90	0	11
PRKWRB0100	543815	1369169	270	-90	0	9
PRKWRB0101	543821	1369118	270	-90	0	12
PRKWRB0102	544027	1369100	270	-90	0	12
PRKWRB0103	544023	1369150	270	-90	0	11
PRKWRB0104	544016	1369200	270	-90	0	10
PRKWRB0105	544013	1369249	270	-90	0	10
PRKWRB0106	544007	1369301	270	-90	0	11
PRKWRB0107	544001	1369350	270	-90	0	11
PRKWRB0108	543996	1369398	270	-90	0	12
PRKWRB0109	543991	1369448	270	-90	0	12
PRKWRB0110	543984	1369495	270	-90	0	11
PRKWRB0111	543981	1369551	270	-90	0	12
PRKWRB0112	543975	1369601	270	-90	0	13
PRKWRB0113	543970	1369650	270	-90	0	13
PRKWRB0114	543966	1369703	270	-90	0	12
PRKWRB0115	543969	1369751	270	-90	0	6
PRKWRB0116	543955	1369798	270	-90	0	12
PRKWRB0117	543951	1369848	270	-90	0	12
PRKWRB0118	543950	1369899	270	-90	0	12
PRKWRB0119	543942	1369947	270	-90	0	12
PRKWRB0120	544145	1369977	270	-90	0	14
PRKWRB0121	544149	1369920	270	-90	0	13
PRKWRB0122	544152	1369869	270	-90	0	15
PRKWRB0123	544156	1369820	270	-90	0	12
PRKWRB0124	544161	1369772	270	-90	0	11
PRKWRB0125	544179	1369716	270	-90	0	9
PRKWRB0126	544182	1369667	270	-90	0	8
PRKWRB0127	544175	1369607	270	-90	0	9
Q22RB036	551098	1372108	NULL	-90	0	15
Q22RB037	551080	1372127	NULL	-90	0	15
Q22RB038	551061	1372142	NULL	-90	0	15
Q22RB039	551037	1372155	NULL	-90	0	15
Q22RB040	551022	1372174	NULL	-90	0	15
Q22RB041	551003	1372187	NULL	-90	0	15
Q22RB042	550984	1372206	NULL	-90	0	15
Q22RB043	550967	1372223	NULL	-90	0	15
Q22RB044	551287	1372213	NULL	-90	0	12
Q22RB045	551268	1372229	NULL	-90	0	15
Q22RB046	551249	1372245	NULL	-90	0	15
Q22RB047	551230	1372262	NULL	-90	0	15
Q22RB048	551210	1372279	NULL	-90	0	15
Q22RB049	551191	1372292	NULL	-90	0	15
Q22RB050	551175	1372308	NULL	-90	0	15
Q22RB051	551151	1372327	NULL	-90	0	12
Q22RB052	551135	1372336	NULL	-90	0	15
Q22RB053	551111	1372361	NULL	-90	0	20
Q22RB054	551460	1372453	NULL	-90	0	21
Q22RB055	551441	1372469	NULL	-90	0	20
Q22RB056	551425	1372487	NULL	-90	0	20
Q22RB057	551402	1372501	NULL	-90	0	15
Q22RB058	551385	1372519	NULL	-90	0	15
Q22RB059	551369	1372534	NULL	-90	0	15
Q22RB060	551348	1372553	NULL	-90	0	15
Q22RB061	551331	1372568	NULL	-90	0	15
Q22RB062	551311	1372586	NULL	-90	0	15
Q22RB063	552042	1372744	NULL	-90	0	20
Q22RB064	552026	1373764	NULL	-90	0	20
Q22RB065	552006	1372778	NULL	-90	0	15
Q22RB066	551988	1372794	NULL	-90	0	20
Q22RB067	551967	1372811	NULL	-90	0	15
Q22RB068	551950	1372826	NULL	-90	0	15
Q22RB069	551928	1372841	NULL	-90	0	15
Q22RB070	551912	1372857	NULL	-90	0	15
Q22RB071	551891	1372875	NULL	-90	0	15
Q22RB072	551874	1372891	NULL	-90	0	15

**Appendix D: Historical Rotary Airblast Drill Hole Information (cont'd)**

Hole_ID	Easting	Northing	RL	Dip	Azimuth	EOH
Q22RB028	550894	1372022	NULL	-90	0	15
Q22RB029	550873	1372036	NULL	-90	0	15
Q22RB030	550854	1372057	NULL	-90	0	15
Q22RB031	550836	1372070	NULL	-90	0	15
Q22RB032	550817	1372087	NULL	-90	0	11
Q22RB033	550800	1372102	NULL	-90	0	7
Q22RB034	551136	1372076	NULL	-90	0	15
Q22RB035	551120	1372092	NULL	-90	0	15
Q22RB081	551703	1373039	NULL	-90	0	20
Q22RB082	549970	1371107	NULL	-90	0	18
Q22RB083	549892	1371174	NULL	-90	0	15
Q22RB084	549879	1371192	NULL	-90	0	15
Q22RB085	549860	1371209	NULL	-90	0	15
Q22RB086	549843	1371227	NULL	-90	0	15
Q22RB087	549822	1371243	NULL	-90	0	15
Q22RB088	549805	1371261	NULL	-90	0	18
Q22RB089	549786	1371277	NULL	-90	0	18
Q22RB090	549767	1371294	NULL	-90	0	15
Q22RB091	549752	1371313	NULL	-90	0	15
Q22RB092	549735	1371332	NULL	-90	0	15
Q22RB093	549717	1371349	NULL	-90	0	15
Q22RB094	549698	1371368	NULL	-90	0	15
Q22RB095	549684	1371386	NULL	-90	0	15
Q22RB096	549665	1371403	NULL	-90	0	15
Q22RB097	549646	1371421	NULL	-90	0	15
Q22RB098	549629	1371438	NULL	-90	0	20
SPGRB0001	534067	1369328	266	-55	335	30
SPGRB0002	534057	1369347	266	-55	335	30
SPGRB0003	534046	1369364	266	-55	335	30
SPGRB0004	534035	1369381	266	-55	335	30
SPGRB0005	534023	1369396	266	-55	335	30
SPGRB0006	534012	1369413	266	-55	335	30
SPGRB0007	534001	1369430	266	-55	335	30
SPGRB0008	533991	1369448	266	-55	335	30
SPGRB0009	533980	1369464	266	-55	335	30
SPGRB0010	533755	1369806	266	-55	335	30
SPGRB0011	533746	1369825	266	-55	335	30
SPGRB0012	533731	1369840	266	-55	335	30
SPGRB0013	533722	1369857	266	-55	335	30
SPGRB0014	533711	1369873	266	-55	335	30
SPGRB0015	533699	1369890	266	-55	335	31
SPGRB0016	533687	1369907	266	-55	335	30
SPGRB0017	533675	1369923	266	-55	335	30
SPGRB0018	533666	1369939	266	-55	335	30
SPGRB0019	533655	1369956	266	-55	335	30
SPGRB0020	533643	1369974	266	-55	335	30
SPGRB0021	533632	1369991	266	-55	335	30
SPGRB0022	533623	1370007	266	-55	335	30
SPGRB0023	533613	1370023	266	-55	335	30
SPGRB0024	533601	1370040	266	-55	335	30
SPGRB0025	534639	1369191	266	-55	335	30
SPGRB0026	534627	1369208	266	-55	335	30
SPGRB0027	534612	1369225	266	-55	335	30
SPNRB002	552327	1374977	270	-90	0	12
SPNRB003	552326	1374973	270	-90	0	12
SPNRB004	552320	1374948	270	-90	0	15
SPNRB005	552316	1374923	270	-90	0	15
SPNRB006	552313	1374898	270	-90	0	15
SPNRB007	552309	1374873	270	-90	0	20
SPNRB008	552306	1374850	270	-90	0	18
SPNRB009	552304	1374820	270	-90	0	18
SPNRB010	552300	1374798	270	-90	0	15
SPNRB011	552298	1374776	270	-90	0	15
SPNRB012	552294	1374750	270	-90	0	15
SPNRB013	552294	1374722	270	-90	0	11
SPNRB014	552288	1374700	270	-90	0	15
SPNRB015	552283	1374677	270	-90	0	18
SPNRB016	552282	1374651	270	-90	0	18
SPNRB017	552278	1374621	270	-90	0	20
SPNRB018	552275	1374601	270	-90	0	15
SPNRB019	552270	1374577	270	-90	0	15

Coordinates are reported in WGS85 Zone 30N

Hole_ID	Easting	Northing	RL	Dip	Azimuth	EOH
Q22RB073	551852	1372908	NULL	-90	0	15
Q22RB074	551836	1372922	NULL	-90	0	15
Q22RB075	551817	1372939	NULL	-90	0	15
Q22RB076	551796	1372956	NULL	-90	0	15
Q22RB077	551778	1372972	NULL	-90	0	20
Q22RB078	551760	1372989	NULL	-90	0	15
Q22RB079	551738	1373007	NULL	-90	0	15
Q22RB080	551723	1373021	NULL	-90	0	20
SPGRB0028	534602	1369242	266	-55	335	30
SPGRB0029	534591	1369259	266	-55	335	30
SPGRB0030	534581	1369275	266	-55	335	30
SPGRB0031	534570	1369292	266	-55	335	30
SPGRB0032	534559	1369310	266	-55	335	30
SPGRB0033	534549	1369327	266	-55	335	30
SPGRB0034	534537	1369343	266	-55	335	50
SPGRB0035	534528	1369359	266	-55	335	30
SPGRB0036	534515	1369376	266	-55	335	30
SPGRB0037	534505	1369393	266	-55	335	30
SPGRB0038	534494	1369410	266	-55	335	30
SPGRB0039	534483	1369426	266	-55	335	30
SPGRB0040	534473	1369443	266	-55	335	30
SPGRB0041	534462	1369460	266	-55	335	30
SPGRB0042	534447	1369476	266	-55	335	30
SPGRB0043	534439	1369494	266	-55	335	30
SPGRB0044	534427	1369510	266	-55	335	30
SPGRB0045	534417	1369527	266	-55	335	30
SPGRB0046	534407	1369543	266	-55	335	30
SPGRB0047	534395	1369559	266	-55	335	40
SPGRB0048	534999	1369370	266	-55	335	30
SPGRB0049	534989	1369388	266	-55	335	30
SPGRB0050	534979	1369403	266	-55	335	30
SPGRB0051	534968	1369421	266	-55	335	30
SPGRB0052	534957	1369437	266	-55	335	30
SPGRB0053	534943	1369454	266	-55	335	30
SPGRB0054	534934	1369472	266	-55	335	30
SPGRB0055	534921	1369489	266	-55	335	30
SPGRB0056	534909	1369504	266	-55	335	30
SPGRB0057	534900	1369521	266	-55	335	30
SPGRB0058	534890	1369537	266	-55	335	34
SPGRB0059	534879	1369555	266	-55	335	30
SPGRB0060	534867	1369571	266	-55	335	30
SPGRB0061	534857	1369587	266	-55	335	30
SPGRB0062	534845	1369604	266	-55	335	30
SPGRB0063	534837	1369621	266	-55	335	30
SPGRB0064	534826	1369637	266	-55	335	24
SPGRB0065	534814	1369654	266	-55	335	24
SPGRB0066	534803	1369671	266	-55	335	28
SPGRB0067	534791	1369688	266	-55	335	30
SPGRB0068	534417	1368785	266	-55	335	30
SPGRB0069	534404	1368812	266	-55	335	30
SPGRB0070	534393	1368828	266	-55	335	45
SPGRB0071	534384	1368845	266	-55	335	30
SPNRB001	552327	1375024	270	-90	0	12
SPNRB0047	551514	1374928	270	-90	0	12
SPNRB0048	551708	1374854	270	-90	0	15
SPNRB0049	551700	1374880	270	-90	0	15
SPNRB050	551713	1374902	270	-90	0	15
SPNRB051	551713	1374926	270	-90	0	15
SPNRB052	551718	1374953	270	-90	0	9
SPNRB053	551720	1374978	270	-90	0	15
SPNRB054	551724	1375003	270	-90	0	15
SPNRB055	551730	1375029	270	-90	0	11
SPNRB056	551854	1374480	270	-90	0	15
SPNRB057	551857	1374495	270	-90	0	15
SPNRB058	551863	1374532	270	-90	0	15
SPNRB059	551866	1374554	270	-90	0	15
SPNRB060	551862	1374578	270	-90	0	18
SPNRB061	551871	1374603	270	-90	0	15
SPNRB062	551876	1374628	270	-90	0	15
SPNRB063	551879	1374653	270	-90	0	15
SPNRB064	551884	1374677	270	-90	0	15

**Appendix D: Historical Rotary Airblast Drill Hole Information (cont'd)**

Hole_ID	Easting	Northing	RL	Dip	Azimuth	EOH
SPNRB020	552266	1374553	270	-90	0	25
SPNRB021	552269	1374528	270	-90	0	20
SPNRB022	552262	1374501	270	-90	0	20
SPNRB023	552257	1374477	270	-90	0	15
SPNRB024	552067	1374602	270	-90	0	15
SPNRB025	552069	1374551	270	-90	0	15
SPNRB026	552071	1374602	270	-90	0	25
SPNRB027	552074	1374625	270	-90	0	30
SPNRB028	552079	1374652	270	-90	0	16
SPNRB029	552082	1374677	270	-90	0	15
SPNRB030	552084	1374701	270	-90	0	15
SPNRB031	552096	1374804	270	-90	0	15
SPNRB032	552101	1374828	270	-90	0	15
SPNRB033	552104	1374853	270	-90	0	18
SPNRB034	552109	1374875	270	-90	0	25
SPNRB035	552113	1374901	270	-90	0	17
SPNRB036	552115	1374927	270	-90	0	15
SPNRB037	552119	1374952	270	-90	0	18
SPNRB038	552123	1374974	270	-90	0	15
SPNRB039	552090	1374726	270	-90	0	12
SPNRB040	552091	1374751	270	-90	0	15
SPNRB041	552097	1374777	270	-90	0	15
SPNRB042	551497	1374806	270	-90	0	15
SPNRB043	551499	1374829	270	-90	0	15
SPNRB044	551503	1374859	270	-90	0	15
SPNRB045	551505	1374880	270	-90	0	15
SPNRB046	551510	1374905	270	-90	0	15
SPNRB092	552711	1374843	270	-90	0	15
SPNRB093	552712	1374872	270	-90	0	12
SPNRB094	552714	1374894	270	-90	0	15
SPNRB095	552718	1374920	270	-90	0	15
SPNRB096	552721	1374944	270	-90	0	13
SPNRB097	552726	1374970	270	-90	0	15
SPNRB098	552729	1374992	270	-90	0	15
SPNRB099	552734	1375020	270	-90	0	14
SPNRB100	552996	1374708	270	-90	0	15
SPNRB101	552998	1374734	270	-90	0	15
SPNRB102	553002	1374759	270	-90	0	12
SPNRB103	553007	1374784	270	-90	0	9
SPNRB104	553009	1374808	270	-90	0	9
SPNRB105	553011	1374832	270	-90	0	11
SPNRB106	553015	1374857	270	-90	0	8
SPNRB107	553017	1374882	270	-90	0	14
SPNRB108	553018	1374906	270	-90	0	15
SPNRB109	553023	1374930	270	-90	0	15
SPNRB110	553026	1374956	270	-90	0	15
SPNRB111	553029	1374980	270	-90	0	9
SPNRB112	553033	1375003	270	-90	0	7
SPNRB113	553037	1375029	270	-90	0	5
SPNRB114	553039	1375055	270	-90	0	8
SPNRB115	553042	1375080	270	-90	0	3
SPNRB116	553047	1375106	270	-90	0	6
SPNRB117	553049	1375128	270	-90	0	12
SPNRB118	553054	1375151	270	-90	0	7
SPNRB119	553056	1375179	270	-90	0	9
SPNRB120	553060	1375203	270	-90	0	6
SPNRB121	553063	1375226	270	-90	0	11
SPNRB122	553066	1375258	270	-90	0	15
SPNRB123	553069	1375276	270	-90	0	15
SPNRB124	552477	1374623	270	-90	0	15
SPNRB125	552474	1374598	270	-90	0	15
SPNRB126	552469	1374573	270	-90	0	15
SPNWRB001	550454	1374168	270	-90	0	10
SPNWRB002	550420	1374209	270	-90	0	10
SPNWRB003	550394	1374253	270	-90	0	10
SPNWRB004	550364	1374293	270	-90	0	10
SPNWRB005	550337	1374331	270	-90	0	10
SPNWRB006	550305	1374369	270	-90	0	9
SPNWRB007	550278	1374412	270	-90	0	9
SPNWRB008	550249	1374451	270	-90	0	10
SPNWRB009	550221	1374491	270	-90	0	9
SPNWRB010	550192	1374529	270	-90	0	9
SPNWRB014	550472	1374487	272	-90	0	9
SPNWRB015	550441	1374526	272	-90	0	8

Coordinates are reported in WGS85 Zone 30N

Hole_ID	Easting	Northing	RL	Dip	Azimuth	EOH
SPNRB065	551885	1374704	270	-90	0	15
SPNRB066	551889	1374725	270	-90	0	15
SPNRB067	551892	1374749	270	-90	0	17
SPNRB068	551896	1374775	270	-90	0	20
SPNRB069	551898	1374805	270	-90	0	20
SPNRB070	551904	1374824	270	-90	0	17
SPNRB071	551916	1374899	270	-90	0	20
SPNRB072	551914	1374924	270	-90	0	20
SPNRB073	551917	1374951	270	-90	0	15
SPNRB074	551921	1374974	270	-90	0	15
SPNRB075	551925	1375000	270	-90	0	15
SPNRB076	551923	1375024	270	-90	0	15
SPNRB077	552494	1374724	270	-90	0	9
SPNRB078	552997	1374750	270	-90	0	11
SPNRB079	552500	1374771	270	-90	0	13
SPNRB080	552504	1374800	270	-90	0	15
SPNRB081	552506	1374822	270	-90	0	9
SPNRB082	552510	1374847	270	-90	0	15
SPNRB083	552513	1374872	270	-90	0	14
SPNRB084	552488	1374698	270	-90	0	15
SPNRB085	552485	1374673	270	-90	0	15
SPNRB086	552481	1374649	270	-90	0	12
SPNRB087	552695	1374723	270	-90	0	15
SPNRB088	552698	1374746	270	-90	0	15
SPNRB089	552703	1374772	270	-90	0	15
SPNWRB090	552706	1374794	270	-90	0	15
SPNRB091	552708	1374818	270	-90	0	15
SPNWRB011	550160	1374568	270	-90	0	9
SPNWRB012	550130	1374612	270	-90	0	9
SPNWRB013	550102	1374651	270	-90	0	9
SPNWRB014	550076	1374690	270	-90	0	12
SPNWRB015	550044	1374733	270	-90	0	9
SPNWRB0158	549782	1374418	269	-90	0	7
SPNWRB0159	549806	1374375	267	-90	0	6
SPNWRB016	550015	1374774	270	-90	0	9
SPNWRB0160	549897	1374256	262	-90	0	8
SPNWRB0161	549928	1374218	263	-90	0	8
SPNWRB0162	549958	1374176	264	-90	0	8
SPNWRB0163	549988	1374135	265	-90	0	9
SPNWRB0164	550017	1374096	265	-90	0	7
SPNWRB0165	550075	1374013	268	-90	0	8
SPNWRB0166	550104	1373975	269	-90	0	9
SPNWRB0167	550135	1373936	269	-90	0	7
SPNWRB0168	550165	1373893	269	-90	0	8
SPNWRB0169	550193	1373858	270	-90	0	5
SPNWRB017	549986	1374814	270	-90	0	9
SPNWRB0170	549940	1374538	271	-90	0	9
SPNWRB0171	549973	1374498	268	-90	0	9
SPNWRB0172	549996	1374450	269	-90	0	8
SPNWRB0173	550027	1374414	267	-90	0	8
SPNWRB0174	550060	1374373	267	-90	0	9
SPNWRB0175	550089	1374332	270	-90	0	9
SPNWRB0176	550455	1374167	272	-90	0	9
SPNWRB0177	550488	1374126	266	-90	0	6
SPNWRB0178	550518	1374084	270	-90	0	3
SPNWRB0179	550545	1374043	265	-90	0	3
SPNWRB0180	549956	1374853	270	-90	0	12
SPNWRB0181	550602	1373963	264	-90	0	6
SPNWRB0182	550631	1373923	264	-90	0	7
SPNWRB0183	550792	1374043	269	-90	0	4
SPNWRB0184	550763	1374084	276	-90	0	3
SPNWRB0185	550734	1374126	279	-90	0	3
SPNWRB0186	550709	1374163	281	-90	0	3
SPNWRB0187	550678	1374202	277	-90	0	3
SPNWRB0188	550648	1374246	275	-90	0	6
SPNWRB0189	550618	1374284	275	-90	0	5
SPNWRB0190	549926	1374895	270	-90	0	9
SPNWRB0191	550589	1374325	275	-90	0	7
SPNWRB0192	550563	1374368	273	-90	0	6
SPNWRB0193	550530	1374405	274	-90	0	5
SPNWRB0194	550501	1374446	272	-90	0	7
SPNWRB0235	551307	1374733	277	-90	0	4
SPNWRB0236	551339	1374696	277	-90	0	6

**Appendix D: Historical Rotary Airblast Drill Hole Information (cont'd)**

Hole_ID	Easting	Northing	RL	Dip	Azimuth	EOH
SPNWRB0196	550777	1374399	282	-90	0	6
SPNWRB0197	550807	1374362	277	-90	0	8
SPNWRB0198	550839	1374318	278	-90	0	6
SPNWRB0199	550866	1374278	278	-90	0	3
SPNWRB020	549897	1374933	270	-90	0	12
SPNWRB0200	550895	1374239	276	-90	0	4
SPNWRB0201	550928	1374197	274	-90	0	4
SPNWRB0202	550956	1374159	274	-90	0	5
SPNWRB0203	551131	1374291	274	-90	0	9
SPNWRB0204	551101	1374329	275	-90	0	9
SPNWRB0205	551069	1374370	281	-90	0	8
SPNWRB0206	551042	1374410	279	-90	0	3
SPNWRB0207	551011	1374453	273	-90	0	5
SPNWRB0208	550981	1374493	275	-90	0	5
SPNWRB0209	550950	1374534	275	-90	0	7
SPNWRB021	550013	1375453	270	-90	0	9
SPNWRB0210	550922	1374574	279	-90	0	8
SPNWRB0211	550893	1374614	273	-90	0	7
SPNWRB0212	550863	1374652	273	-90	0	7
SPNWRB0213	550835	1374694	272	-90	0	7
SPNWRB0214	550805	1374731	272	-90	0	7
SPNWRB0215	550774	1374773	271	-90	0	7
SPNWRB0216	550744	1374813	270	-90	0	9
SPNWRB0217	550711	1374853	267	-90	0	9
SPNWRB0218	550679	1374892	265	-90	0	9
SPNWRB0219	550653	1374933	259	-90	0	11
SPNWRB022	550042	1375411	270	-90	0	9
SPNWRB0220	550625	1374976	261	-90	0	9
SPNWRB0221	550596	1375012	264	-90	0	9
SPNWRB0222	550915	1375254	276	-90	0	8
SPNWRB0223	550945	1375210	277	-90	0	6
SPNWRB0224	550978	1375172	275	-90	0	7
SPNWRB0225	551006	1375129	277	-90	0	6
SPNWRB0226	551036	1375090	274	-90	0	6
SPNWRB0227	551067	1375048	275	-90	0	6
SPNWRB0228	551098	1375008	271	-90	0	8
SPNWRB0229	551125	1374970	270	-90	0	8
SPNWRB023	550070	1375371	270	-90	0	9
SPNWRB0230	551154	1374932	276	-90	0	5
SPNWRB0231	551186	1374890	278	-90	0	6
SPNWRB0232	551215	1374853	267	-90	0	6
SPNWRB0233	551248	1374813	272	-90	0	5
SPNWRB0234	551277	1374773	278	-90	0	4
SPNWRB031	550312	1375055	270	-90	0	9
SPNWRB032	550339	1375007	270	-90	0	10
SPNWRB033	550374	1374975	270	-90	0	10
SPNWRB034	550789	1374407	270	-90	0	9
SPNWRB035	550759	1374452	270	-90	0	9
SPNWRB036	550725	1374495	270	-90	0	10
SPNWRB037	550696	1374527	270	-90	0	9
SPNWRB038	550670	1374572	270	-90	0	11
SPNWRB039	550639	1374611	270	-90	0	10
SPNWRB040	550610	1374650	270	-90	0	9
SPNWRB041	550578	1374689	270	-90	0	9
SPNWRB042	550550	1374730	270	-90	0	8
SPNWRB043	550523	1374768	270	-90	0	9
SPNWRB044	550490	1374810	270	-90	0	9
SPNWRB045	550459	1374849	270	-90	0	12
SPNWRB046	550432	1374893	270	-90	0	10
SPNWRB047	551112	1374659	270	-90	0	3
SPNWRB048	551083	1374702	270	-90	0	3
SPNWRB049	551054	1374737	270	-90	0	3
SPNWRB050	551028	1374776	270	-90	0	3
SPNWRB051	550993	1374820	270	-90	0	9
SPNWRB052	550964	1374855	270	-90	0	9
SPNWRB053	550937	1374896	270	-90	0	9
SPNWRB054	550906	1374934	270	-90	0	9
SPNWRB055	550874	1374976	270	-90	0	7
SPNWRB056	550843	1375017	270	-90	0	8
SPNWRB057	550818	1375060	270	-90	0	9
SPNWRB058	550783	1375095	270	-90	0	11
SPNWRB059	550756	1375138	270	-90	0	9

Coordinates are reported in WGS85 Zone 30N

Hole_ID	Easting	Northing	RL	Dip	Azimuth	EOH
SPNWRB0237	551368	1374654	278	-90	0	9
SPNWRB0238	551400	1374615	281	-90	0	8
SPNWRB0239	551435	1374576	281	-90	0	5
SPNWRB024	550099	1375331	270	-90	0	9
SPNWRB0240	551463	1374537	278	-90	0	5
SPNWRB0241	551303	1374417	278	-90	0	7
SPNWRB0242	551272	1374454	277	-90	0	10
SPNWRB0243	551242	1374495	276	-90	0	9
SPNWRB0244	551208	1374534	281	-90	0	6
SPNWRB0245	551182	1374569	282	-90	0	5
SPNWRB0246	551150	1374615	284	-90	0	3
SPNWRB0247	550414	1374567	266	-90	0	8
SPNWRB0248	550382	1374610	270	-90	0	8
SPNWRB0249	550354	1374649	264	-90	0	8
SPNWRB025	550134	1375294	270	-90	0	9
SPNWRB0250	550322	1374691	270	-90	0	10
SPNWRB0251	550292	1374732	264	-90	0	12
SPNWRB0252	550264	1374769	267	-90	0	15
SPNWRB0253	550116	1374291	268	-90	0	8
SPNWRB0254	550148	1374253	267	-90	0	8
SPNWRB0255	550176	1374212	267	-90	0	7
SPNWRB0256	550207	1374173	269	-90	0	7
SPNWRB0257	550237	1374132	270	-90	0	5
SPNWRB0258	550263	1374092	271	-90	0	7
SPNWRB0259	550292	1374053	271	-90	0	9
SPNWRB026	550163	1375251	270	-90	0	11
SPNWRB0260	550323	1374011	270	-90	0	6
SPNWRB0261	550354	1373968	273	-90	0	5
SPNWRB0262	550384	1373929	272	-90	0	7
SPNWRB0263	550414	1373888	273	-90	0	7
SPNWRB0264	550443	1373851	273	-90	0	12
SPNWRB0265	550469	1373805	263	-90	0	14
SPNWRB0266	550315	1373688	263	-90	0	12
SPNWRB0267	550280	1373732	278	-90	0	14
SPNWRB0268	550255	1373773	269	-90	0	15
SPNWRB0269	550226	1373811	263	-90	0	15
SPNWRB027	550194	1375213	270	-90	0	9
SPNWRB0270	550047	1374057	265	-90	0	10
SPNWRB0271	549870	1374298	272	-90	0	9
SPNWRB0272	549839	1374341	269	-90	0	12
SPNWRB028	550222	1375174	270	-90	0	9
SPNWRB029	550254	1375135	270	-90	0	9
SPNWRB030	550283	1375093	270	-90	0	9
SPNWRB076	550246	1375812	270	-90	0	11
SPNWRB077	551131	1375290	270	-90	0	10
SPNWRB078	551102	1375331	270	-90	0	8
SPNWRB079	551076	1375373	270	-90	0	9
SPNWRB080	551044	1375413	270	-90	0	9
SPNWRB081	551016	1375453	270	-90	0	10
SPNWRB082	550986	1375497	270	-90	0	8
SPNWRB083	550954	1375532	270	-90	0	9
SPNWRB084	550924	1375574	270	-90	0	7
SPNWRB085	550895	1375612	270	-90	0	9
SPNWRB086	550866	1375652	270	-90	0	9
SPNWRB087	550835	1375694	270	-90	0	9
SPNWRB088	550804	1375734	270	-90	0	9
SPNWRB089	550776	1375775	270	-90	0	7
SPNWRB090	550746	1375814	270	-90	0	8
SPNWRB091	550718	1375853	270	-90	0	9
SPNWRB092	550686	1375892	270	-90	0	9
SPNWRB093	550656	1375933	270	-90	0	7
SPNWRB094	550627	1375974	270	-90	0	8
SPNWRB095	550597	1376013	270	-90	0	8
SPNWRB096	550570	1376057	270	-90	0	9
SPNWRB097	550539	1376092	270	-90	0	11
SPNWRB098	550505	1376134	270	-90	0	14
SPNWRB099	550479	1376174	270	-90	0	15
SPNWRB100	550450	1376213	270	-90	0	16
SPNWRB101	550422	1376252	270	-90	0	12
SPNWRB102	550802	1376409	270	-90	0	12
SPNWRB103	550830	1376370	270	-90	0	11
SPNWRB104	550860	1376330	270	-90	0	15

**Appendix D: Historical Rotary Airblast Drill Hole Information (cont'd)**

Hole_ID	Easting	Northing	RL	Dip	Azimuth	EOH
SPNWRB060	550725	1375175	270	-90	0	9
SPNWRB061	550694	1375215	270	-90	0	12
SPNWRB062	550666	1375255	270	-90	0	13
SPNWRB063	550635	1375294	270	-90	0	15
SPNWRB064	550603	1375332	270	-90	0	14
SPNWRB065	550577	1375372	270	-90	0	14
SPNWRB066	550542	1375410	270	-90	0	13
SPNWRB067	550519	1375452	270	-90	0	12
SPNWRB068	550487	1375495	270	-90	0	15
SPNWRB069	550459	1375538	270	-90	0	11
SPNWRB070	550429	1375578	270	-90	0	14
SPNWRB071	550399	1375616	270	-90	0	13
SPNWRB072	550369	1375656	270	-90	0	11
SPNWRB073	550345	1375693	270	-90	0	11
SPNWRB074	550317	1375750	270	-90	0	10
SPNWRB075	550274	1375773	270	-90	0	12
SPNWRB121	551367	1375650	270	-90	0	5
SPNWRB122	551646	1376110	270	-90	0	6
SPNWRB123	551674	1376071	270	-90	0	7
SPNWRB124	551706	1376030	270	-90	0	5
SPNWRB125	551735	1375994	270	-90	0	6
SPNWRB126	551765	1375950	270	-90	0	4
SPNWRB127	551793	1375911	270	-90	0	5
SPNWRB128	551824	1375869	270	-90	0	5
SPNWRB129	551855	1375830	270	-90	0	6
SPNWRB130	551880	1375794	270	-90	0	6
SPNWRB131	551094	1376689	270	-90	0	12
SPNWRB132	551121	1376649	270	-90	0	12
SPNWRB133	551150	1376612	270	-90	0	8
SPNWRB134	551180	1376570	270	-90	0	8
SPNWRB135	551210	1376530	270	-90	0	8
SPNWRB136	551240	1376490	270	-90	0	7
SPNWRB137	551272	1376451	270	-90	0	7
SPNWRB138	551297	1376411	270	-90	0	6
SPNWRB139	551330	1376393	270	-90	0	6
SPNWRB140	551359	1376329	270	-90	0	10
SPNWRB141	551390	1376287	270	-90	0	14
SPNWRB142	551418	1376252	270	-90	0	11
SPNWRB143	551444	1376211	270	-90	0	14
SPNWRB144	551475	1376171	270	-90	0	18
SPNWRB145	549779	1375042	270	-90	0	11
SPNWRB146	549779	1375099	270	-90	0	9
SPNWRB147	549749	1375139	270	-90	0	10
SPNWRB148	549718	1375179	270	-90	0	9
SPNWRB149	549682	1375220	270	-90	0	9
SPNWRB150	549660	1375261	270	-90	0	9
SPNWRB151	549632	1375299	270	-90	0	7
SPNWRB152	549603	1375341	270	-90	0	6
SPNWRB153	549573	1375381	270	-90	0	6
SPNWRB154	549544	1375423	270	-90	0	6
SPNWRB155	549515	1375464	270	-90	0	6
SPNWRB156	549486	1375503	270	-90	0	6
SPNWRB157	549457	1375541	270	-90	0	3
TZ21RAB001	549941	1372448	270	-90	0	15
TZ21RAB002	549924	1372465	270	-90	0	15
TZ21RAB003	549912	1372479	270	-90	0	12
TZ21RAB004	549891	1372502	270	-90	0	12
TZ21RAB005	549871	1372518	270	-90	0	12
TZ21RAB006	549850	1372533	270	-90	0	12
TZ21RAB007	549830	1372547	270	-90	0	12
TZ21RAB008	549812	1372567	270	-90	0	12
TZ21RAB054	549775	1372326	270	-90	0	20
TZ21RAB055	549751	1372342	270	-90	0	20
TZ21RAB056	549735	1372355	270	-90	0	30
TZ21RAB057	549718	1372380	270	-90	0	30
TZ21RAB058	549700	1372390	270	-90	0	30
TZ21RAB059	549677	1372407	270	-90	0	20
TZ21RAB060	549656	1372426	270	-90	0	20
TZ21RAB061	549640	1372443	270	-90	0	20
TZ21RAB062	549621	1372461	270	-90	0	20
TZ21RAB063	549602	1372476	270	-90	0	20
TZ21RAB064	549552	1372489	270	-90	0	20
TZ21RAB065	549563	1372506	270	-90	0	20
TZ21RAB066	550071	1372598	270	-90	0	20

Coordinates are reported in WGS85 Zone 30N

Hole_ID	Easting	Northing	RL	Dip	Azimuth	EOH
SPNWRB105	550891	1376290	270	-90	0	15
SPNWRB106	550918	1376250	270	-90	0	14
SPNWRB107	550949	1376211	270	-90	0	15
SPNWRB108	550978	1376170	270	-90	0	11
SPNWRB109	551008	1376133	270	-90	0	9
SPNWRB110	551024	1376083	270	-90	0	9
SPNWRB111	551055	1376043	270	-90	0	6
SPNWRB112	551096	1376010	270	-90	0	4
SPNWRB113	551120	1375969	270	-90	0	4
SPNWRB114	551153	1375930	270	-90	0	4
SPNWRB115	551188	1375890	270	-90	0	5
SPNWRB116	551215	1375851	270	-90	0	4
SPNWRB117	551246	1375813	270	-90	0	5
SPNWRB118	551275	1375768	270	-90	0	5
SPNWRB119	551303	1375732	270	-90	0	4
SPNWRB120	551336	1375691	270	-90	0	5
TZ21RAB009	549798	1372583	270	-90	0	42
TZ21RAB010	549780	1372599	270	-90	0	15
TZ21RAB011	549760	1372613	270	-90	0	15
TZ21RAB012	549738	1372631	270	-90	0	11
TZ21RAB013	549718	1372647	270	-90	0	15
TZ21RAB014	549700	1372664	270	-90	0	15
TZ21RAB015	549681	1372679	270	-90	0	15
TZ21RAB016	549663	1372696	270	-90	0	21
TZ21RAB017	549642	1372713	270	-90	0	15
TZ21RAB018	549625	1372729	270	-90	0	15
TZ21RAB019	549603	1372744	270	-90	0	15
TZ21RAB020	549498	1372049	270	-90	0	15
TZ21RAB021	549477	1372064	270	-90	0	15
TZ21RAB022	549460	1372082	270	-90	0	30
TZ21RAB023	549442	1372096	270	-90	0	42
TZ21RAB024	549422	1372113	270	-90	0	15
TZ21RAB025	549405	1372129	270	-90	0	15
TZ21RAB026	549385	1372138	270	-90	0	15
TZ21RAB027	549366	1372161	270	-90	0	18
TZ21RAB028	549347	1372179	270	-90	0	18
TZ21RAB029	549329	1372194	270	-90	0	12
TZ21RAB030	549419	1371848	270	-90	0	18
TZ21RAB031	549403	1371865	270	-90	0	20
TZ21RAB032	549385	1371880	270	-90	0	17
TZ21RAB033	549365	1371897	270	-90	0	17
TZ21RAB034	549346	1371914	270	-90	0	20
TZ21RAB035	549327	1371932	270	-90	0	15
TZ21RAB036	549308	1371948	270	-90	0	20
TZ21RAB037	549288	1371965	270	-90	0	18
TZ21RAB038	549269	1371982	270	-90	0	18
TZ21RAB039	549253	1371998	270	-90	0	8
TZ21RAB040	549679	1372144	270	-90	0	20
TZ21RAB041	549657	1372162	270	-90	0	30
TZ21RAB042	549643	1372176	270	-90	0	30
TZ21RAB043	549624	1372193	270	-90	0	30
TZ21RAB044	549602	1372006	270	-90	0	20
TZ21RAB045	549589	1372220	270	-90	0	30
TZ21RAB046	549565	1372237	270	-90	0	30
TZ21RAB047	549548	1372253	270	-90	0	20
TZ21RAB048	549528	1372273	270	-90	0	20
TZ21RAB049	549508	1372292	270	-90	0	20
TZ21RAB050	549490	1372304	270	-90	0	20
TZ21RAB051	549830	1372278	270	-90	0	20
TZ21RAB052	549811	1372297	270	-90	0	20
TZ21RAB053	549791	1372312	270	-90	0	20
TZ21RAB069	550011	1372646	270	-90	0	20
TZ21RAB070	549993	1372663	270	-90	0	28
TZ21RAB071	549973	1372679	270	-90	0	27
TZ21RAB072	549955	1372690	270	-90	0	28
TZ21RAB073	549938	1372714	270	-90	0	20
TZ21RAB074	549921	1372727	270	-90	0	20
TZ21RAB075	549898	1372747	270	-90	0	20
TZ21RAB076	549883	1372765	270	-90	0	20
TZ21RAB077	549862	1372778	270	-90	0	20
TZ21RAB078	549842	1372792	270	-90	0	20
TZ21RAB079	550164	1372785	NULL	-90	0	20
TZ21RAB080	550140	1372801	NULL	-90	0	20
TZ21RAB081	550125	1372817	NULL	-90	0	20

**Appendix D: Historical Rotary Airblast Drill Hole Information (cont'd)**

Hole_ID	Easting	Northing	RL	Dip	Azimuth	EOH
TZ21RAB067	550052	1372616	270	-90	0	20
TZ21RAB068	550030	1372629	270	-90	0	20
TZ21RAB088	549994	1372929	NULL	-90	0	15
TZ21RAB089	549977	1372950	NULL	-90	0	15
TZ21RAB090	549955	1372960	NULL	-90	0	15
TZ21RAB091	550259	1372957	NULL	-90	0	14
TZ21RAB092	550257	1372981	NULL	-90	0	12
TZ21RAB093	550212	1372990	NULL	-90	0	12
TZ21RAB094	550196	1373012	NULL	-90	0	15
TZ21RAB095	550176	1373028	NULL	-90	0	20

Hole_ID	Easting	Northing	RL	Dip	Azimuth	EOH
TZ21RAB082	550109	1372833	NULL	-90	0	23
TZ21RAB083	550088	1372848	NULL	-90	0	25
TZ21RAB084	550071	1372866	NULL	-90	0	25
TZ21RAB085	550051	1372878	NULL	-90	0	15
TZ21RAB086	550031	1372894	NULL	-90	0	15
TZ21RAB087	550014	1372910	NULL	-90	0	15
TZ21RAB096	550159	1373048	NULL	-90	0	18
TZ21RAB097	550139	1373061	NULL	-90	0	18
TZ21RAB098	550118	1373095	NULL	-90	0	12
TZ21RAB099	550102	1373095	NULL	-90	0	15
TZ21RAB100	550085	1373111	NULL	-90	0	12

Coordinates are reported in WGS85 Zone 30N

### **Appendix E: Historical Reverse Circulation Drill Hole Information**

Hole_ID	Easting	Northing	RL	Dip	Azimuth	EOH
IKRC001	549412	1369172	301	-65	307	150
IKRC002	549455	1369455	296	-65	307	150
IKRC003	549537	1369509	307	-65	307	150
IKRC004	549649	1369685	305	-65	307	150
IKRC005	549777	1369854	303	-65	307	160
IKRC006	549904	1370128	299	-60	307	113
IKRC006B	549889	1370105	299	-60	307	104
IKRC007	550106	1370217	296	-60	307	150
IKRC008	549947	1369469	306	-60	307	150
IKRC009	550199	1369781	299	-60	307	150
IKRC010	549743	1369877	302	-60	307	150
IKRC011	549873	1370155	298	-60	307	100
IKRC012	549326	1370658	296	-49	307	100
IKRC013	549460	1370807	293	-50	307	108
IKRC014	549663	1371156	292	-50	307	100
IKRC015	549896	1370986	293	-50	307	124
MTHRC01	538292	1372014	293	-55	345	120
POARC001	536230	1369476	323	-55	147	150
POARC002	536253	1369441	328	-55	147	155
POARC003	535942	1369321	325	-55	147	140
POARC004	535959	1369250	324	-60	147	130
POARC005	536006	1369221	322	-60	147	150
POARC006	535206	1369138	312	-55	147	130
POARC007	535310	1369000	313	-55	147	120
POARC008	535414	1368736	307	-55	147	150
POARC009	535746	1369321	327	-60	327	170
POARC010	535870	1369133	337	-65	147	200
Q22RC001	550216	1371175	298	-60	312	150
Q22RC002	550269	1371309	300	-60	312	150
Q22RC003	550344	1371441	304	-60	312	150
Q22RC004	550418	1371527	304	-60	312	120
Q22RC005	550642	1371713	303	-60	312	150
Q22RC006	550781	1371855	303	-60	312	150
Q22RC007	550918	1371999	303	-60	312	150
Q22RC008	550183	1371378	302	-60	132	150
Q22RC009	550094	1370998	297	-60	312	120
Q22RC010	550599	1371616	304	-60	312	120
Q22RC011	550554	1371656	303	-58	312	120
Q22RC012	550509	1371695	303	-60	312	103
SPNRC001	551515	1374962	293	-60	187	90
SPNRC002	551512	1374932	293	-59	187	80
SPNRC003	551511	1374911	293	-59	187	80
SPNRC004	551722	1374995	293	-60	187	120
SPNRC005	551923	1374974	293	-60	187	120
SPNRC006	551955	1375041	293	-61	187	120
SPNRC007	552115	1374930	293	-59	187	120
SPNRC008	552311	1374904	293	-59	187	120
SPNRC009	552296	1374722	293	-60	187	120
SPNRC010	552707	1374827	293	-59	187	120
SPNRC011	552430	1374986	293	-60	187	130
TZ21RC001	549683	1372145	297	-50	307	120
TZ21RC002	549880	1372510	302	-58	312	90
TZ21RC003	549893	1372754	292	-59	312	110
TZ21RC004	550054	1372881	290	-59	312	117
TZ21RC005	550162	1373044	289	-60	312	130
TZ4RC01	542897	1371052	293	-60	325	150

# JORC Code, 2012 Edition – Table 1 report template

## Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
<b>Sampling techniques</b>	<ul style="list-style-type: none"><li><i>Nature and quality of sampling (e.g., cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.</i></li><li><i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i></li><li><i>Aspects of the determination of mineralisation that are Material to the Public Report.</i></li><li><i>In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g., submarine nodules) may warrant disclosure of detailed information.</i></li></ul>	<p><b>RC Drilling</b></p> <ul style="list-style-type: none"><li>The RC drill chips were collected in bags or containers at 1 metre downhole intervals.</li><li>The contents of the bags or containers were riffle split to produce a representative 2 kg sample that was collected into a marked calico sample bag.</li><li>Initially, RC samples were composited into 2m intervals by combining two consecutive 1m sample intervals which were then re-split to collect a 2kg sample for analysis. Gold anomalous zones identified in the composite sampling were subsequently selected for re-assay where the original 1m samples in calico bags were then submitted for analysis.</li><li>The samples were dispatched to ALS Chemex, Ouagadougou, Burkina Faso for sample preparation and analysis for Au using 30g charge for fire assay for total separation of gold and analysed using AAS finish.</li><li>Some composite RC samples were also analysed for a small suite of multi-elements comprising copper, zinc and lead via hot aqua regia digest and AAS finish.</li><li>Historical RC results refer to exploration completed by Blackthorn Resources in the period 2009-2010</li></ul> <p><b>Diamond Drilling</b></p> <ul style="list-style-type: none"><li>Diamond core drilled by Blackthorn Resources in 2009-2010 was sawn (or otherwise cut or split in the weathered horizon) into 2 halves with one half collected in marked sample bags for analysis and the other half retained in the core trays and stored at Perkoa site. It was usual for the entire hole to be sampled in 1m intervals, however greater sample lengths of up to 3m were occasionally collected, usually for intervals with low core recovery.</li><li>Samples were submitted to ALS Chemex in Ouagadougou, Burkina Faso for preparation and analysis for gold using a 50g charge for fire assay for total separation of gold and AAS finish.</li><li>Diamond drilling by Trevali in the period 2018 to 2019 was focussed on VMS-style zinc exploration targets. Selected intervals of diamond core based on geological logging were split or sawn and samples of up to 1.5m core length collected and submitted for analysis. Sample preparation using the Prep31 method was completed at ALS Ouagadougou, Burkina Faso, and samples analysed at ALS Vancouver using the ME-MS41 or ME-MS42 techniques with Aqua Regia digestion and ICP-MS finish. This method provides analytical results for gold and a large suite of other elements. For further details please refer to NI43-101 TECHNICAL REPORT ON THE PERKOA MINE, BURKINA FASO dated April 12, 2018.</li><li>Historical diamond drill results refer to exploration completed by Blackthorn Resources in the period 2009-2010, and by Trevali in the period 2018-2019.</li></ul> <p><b>RAB Drilling</b></p>

Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> <li>• Two phases of RAB drilling were completed by Blackthorn Resources in 2009-2014</li> <li>• Phase 1 (2009-2010) RAB drilling was completed to a maximum hole depth of 42m with 2m composite samples collected for the entire length of each hole. RAB drill chips were collected and then split to obtain approximately 2kg samples for analysis. The samples were dispatched to ALS Chemex, Ouagadougou, Burkina Faso for sample preparation and analysis for Au using 30g charge for fire assay for total separation of gold and analysed using AAS finish.</li> <li>• Phase 2 RAB drilling was completed with a focus on base metal exploration and comprised very shallow drill holes (often &lt;10m total depth) where usually one 3m composite sample was collected for analysis from the bottom of each hole. In some holes, two 3m composite samples were collected. The program was more akin to an auger drilling geochemistry approach. Samples piles were quartered and composited together to form a 3m sample for submission to the laboratory. All holes were submitted to ALS Chemex in Ouagadougou for preparation and analysis for a multielement suite ME-MS61 using a four acid digest and ICP-MS finish. Not all Phase 2 samples were analysed for gold. Those Phase 2 holes where gold was analysed, samples were submitted for either 30 or 50g fire assay and AAS finish.</li> </ul> <p><b>Aircore</b></p> <p>Aircore Drilling was completed by Trevali in 2018-2019 aimed primarily at zinc targets. Drilling comprised traverses of heel to toe drilling to bit refusal. Four metre composite samples were collected for analysis by ALS with samples prepared in Ouagadougou, Burkina Faso using Prep-31 method and samples analysed for gold and multielement using ME-MS41 method at ALS Vancouver. One batch of samples was analysed for gold only by ALS Ouagadougou using AA25 method using a 30g charge for fire assay for total separation of gold and AAS finish.</p>
<b>Drilling techniques</b>	<ul style="list-style-type: none"> <li>• Drill type (e.g., core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g., core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.).</li> </ul>	<ul style="list-style-type: none"> <li>• Reverse Circulation (RC) drilling was used to collect 1m pulverised rock samples using a face sampling hammer.</li> <li>• Diamond Drilling by Blackthorn Resources in 2009-2010 was completed using HQ and NQ size core with coring from surface. It is not known if standard or triple tube was used, however core photos show generally good to excellent core recovery in weathered rock. Drill core was collected in 1m length HQ or NQ trays with wooden core blocks placed at the end of each drill run and annotated with down hole depth and core recovery length for the run. There is no information to support that core orientation data was collected for this program.</li> <li>• Diamond drilling targeting VMS-style zinc mineralisation was completed by Trevali Mining Corp. For the drilling methods please refer to NI43-101 TECHNICAL REPORT ON THE PERKOA MINE, BURKINA FASO dated April 12, 2018.</li> <li>• RAB (rotary air blast) drilling was completed in two phases by Blackthorn Resources. Phase 1 was completed to a maximum depth of 42m over several prospects. Phase 2 was more akin to an auger drilling program where drilled depth of holes was mostly &lt;10m. Details of the drilling are not known and there is no reason to assume it was not to industry standard.</li> <li>• Aircore drilling was completed in the period 2018-2019 with drilling to bit refusal. No further details of the program are available.</li> </ul>

Criteria	JORC Code explanation	Commentary
<i>Drill sample recovery</i>	<ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</li> </ul>	<ul style="list-style-type: none"> <li>Arrow has no record regarding the drill recovery of historic RC samples from the Blackthorn exploration program of 2009-2010.</li> <li>Diamond drill core recovery data was routinely collected by Blackthorn Resources drilling during 2009-2010. Overall sample recovery is considered good, and in line with normal expectations for this type of drilling.</li> <li>For the Trevali's diamond drilling program please refer to NI43-101 TECHNICAL REPORT ON THE PERKO MINE, BURKINA FASO dated April 12, 2018.</li> <li>Drill core from both the Blackthorn and Trevali programs has been retained at Perkoa mine site and is available for further analysis.</li> </ul>
<i>Logging</i>	<ul style="list-style-type: none"> <li>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<ul style="list-style-type: none"> <li>RC drill chips have been geologically logged to a level that is considered relevant to the style of mineralization under investigation. All relevant intervals with potential for gold and other mineralisation of interest have been sampled</li> <li>Geological information was provided in excel spreadsheet format. Data captured included lithology, mineralogy, veining, mineralization, weathering, colour and other appropriate features using a geological legend appropriate for West African geology. All available data was subsequently transferred into a digital database.</li> <li>All logging is qualitative.</li> <li>Diamond drilling by Blackthorn Resources in 2009-2010 was geologically logged with geological units, colour and grain size, weathering intensity, veining and veining percentage, alteration and sulphide minerals, some structural information and comments were provided in an excel spreadsheet format. The entirety of the diamond holes has been sampled for gold. The data captured is considered appropriate and relevant to the style of mineralisation being sought, and drill core is available in storage for further analysis if required. Diamond logging is qualitative.</li> <li>Diamond drilling geological procedure of Trevali is outlined in NI43-101 TECHNICAL REPORT ON THE PERKO MINE, BURKINA FASO dated April 12, 2018. Arrow considers this approach appropriate for geological data collection. The focus of the Trevali work was for VMS-style zinc, and only selected intervals of the diamond holes were sampled for this style of mineralisation. The diamond core is available for further analysis at Perkoa mine, and additional relogging by Arrow may be appropriate for any Trevali diamond holes that coincide with prospective areas for orogenic gold.</li> <li>No geological logging was available for Phase 1 and Phase 2 RAB drilling by Blackthorn Resources. The Phase 2 drilling was aimed to drill beneath alluvium and laterite and collect samples from clay saprolite or saprolite material. RAB drilling is for anomaly definition purposes only and not intended to support any Mineral Resource Estimate.</li> <li>Aircore drilling was geologically logged at 4m intervals consistent with the sampling protocol for this program. Aircore drilling is for anomaly definition purposes only and is not intended to support any Mineral Resource Estimate.</li> </ul>

Criteria	JORC Code explanation	Commentary
<b>Sub-sampling techniques and sample preparation</b>	<ul style="list-style-type: none"> <li>• If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>• If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.</li> <li>• For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>• Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>• Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling.</li> <li>• Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul style="list-style-type: none"> <li>• The sample material from the Blackthorn Resources RC drilling was collected by passing the drill spoil through a riffle splitter after passing through the drill rig cyclone at 1m intervals to collect an approximate 2kg sample in a calico bag.</li> <li>• For the initial 2m composites submitted to the laboratory, the samples from two adjacent metre intervals were combined and a 2kg split obtained for analysis. This approach is considered appropriate in providing a representative sample of good quality.</li> <li>• Diamond core was cut or sawn in half with half core submitted to the laboratory for analysis, and half core retained for storage in the original core trays.</li> <li>• Blackthorn Phase 1 RAB drilling used sampling protocols similar to the RC composite drilling as outlined above based on documentation provided.</li> <li>• Based on the use of accredited laboratories, Industry standard laboratory techniques appear to have been used in sample preparation for all programs.</li> <li>• QA/QC comprising standard gold (and multielement) reference material, blanks and field duplicates was submitted at a rate of 10% for all the Blackthorn exploration work including the RAB drilling. On average this comprised 1 sample each of Blanks, CRM, and field duplicates every 20-30m. Based on the evidence available, QA/QC protocols was routinely and rigorously followed.</li> <li>• Trevali's QA/QC protocols are outlined in NI43-101 TECHNICAL REPORT ON THE PERKO MINE, BURKINA FASO dated April 12, 2018.</li> <li>• There is sufficient documentation to demonstrate sample sizes commensurate with industry standard were collected for gold analysis.</li> </ul>
<b>Quality of assay data and laboratory tests</b>	<ul style="list-style-type: none"> <li>• The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>• For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</li> <li>• Nature of quality control procedures adopted (e.g., standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e., lack of bias) and precision have been established.</li> </ul>	<ul style="list-style-type: none"> <li>• Blackthorn RC drilling utilised ALS Chemex in Ouagadougou, Burkina Faso as the contractor to carry out the sample preparation and analysis.</li> <li>• Both 2m composite samples and subsequent 1m samples were analysed using 30g fire assay for total separation of gold and read with AAS finish</li> <li>• Diamond Drilling was also analysed at ALS Chemex in Ouagadougou. Samples were analysed using a 50g fire assay for total separation of gold and read with AAS finish</li> <li>• Trevali's QA/QC protocols and assay analysis procedures are outlined in NI43-101 TECHNICAL REPORT ON THE PERKO MINE, BURKINA FASO dated April 12, 2018.</li> <li>• The extent to which QA/QC data was reviewed by Blackthorn Resources before being accepted into its database is not known. Based on the general level of rigorous adherence to QA/QC protocols by Blackthorn, Arrow has no reason to doubt the veracity of the data. A third-party independent database administrator, Mitchell River Group, has been contracted for QA/QC control and data validation.</li> <li>• Based on information available and to Arrow best knowledge the previous exploration work has been carried out to an appropriate quality and standard.</li> </ul>
<b>Verification of sampling and assaying</b>	<ul style="list-style-type: none"> <li>• The verification of significant intersections by either independent or alternative company personnel.</li> <li>• The use of twinned holes.</li> <li>• Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>• Discuss any adjustment to assay data.</li> </ul>	<ul style="list-style-type: none"> <li>• A selection of over 200 of Blackthorn's diamond drill samples were submitted to SGS Laboratory in Ouagadougou, Burkina Faso for completion of third-party assay checks. Arrow has not been able to establish the analytical method used for the umpire samples.</li> <li>• A small suite of Blackthorn diamond drill samples was analysed by Screen Fire Assay, presumably to check for the presence of any coarse gold.</li> <li>• Blackthorn first completed RC drilling and then subsequently used diamond drilling from surface. Some of the RC and diamond holes are in close proximity (within 25m) on individual sections but are not considered to be twin holes.</li> </ul>

Criteria	JORC Code explanation	Commentary
<b>Location of data points</b>	<ul style="list-style-type: none"> <li>• Accuracy and quality of surveys used to locate drillholes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</li> <li>• Specification of the grid system used.</li> <li>• Quality and adequacy of topographic control.</li> </ul>	<ul style="list-style-type: none"> <li>• A significant proportion of original laboratory assay certificates from the Blackthorn exploration work are available.</li> <li>• No adjustments or calibrations were made to the assay data reported.</li> </ul> <ul style="list-style-type: none"> <li>• Collar positions for the majority of Blackthorn RC and diamond holes were surveyed to mm collar accuracy. Remaining RC holes and RAB drilling collars were located with handheld GPS (+/- 2m), and drillhole azimuth at the collar was determined with compass readings.</li> <li>• GYRO downhole surveys for Blackthorn RC holes were completed, and single shot readings for diamond holes recorded every 50m downhole and again at the end of hole. RAB and aircore holes were not surveyed.</li> <li>• Trevali's location protocols are outlined in NI43-101 TECHNICAL REPORT ON THE PERKO MINE, BURKINA FASO dated April 12, 2018.</li> <li>• Coordinates are reported in this document using WGS84 Zone 30N.</li> <li>• Topographic control is either mm scale accuracy through survey, or established using handheld GPS (+/- 2m)</li> </ul>
<b>Data spacing and distribution</b>	<ul style="list-style-type: none"> <li>• Data spacing for reporting of Exploration Results.</li> <li>• Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</li> <li>• Whether sample compositing has been applied.</li> </ul>	<ul style="list-style-type: none"> <li>• Blackthorn RC and diamond drillholes were targeting basement mineralisation beneath surface gold geochemical anomalies defined by artisanal workings, soils and earlier RAB drilling. RAB drilling was completed on 400x50m and 200x25m patterns. RC and diamond drilling has been completed on a minimum section spacing of 100m.</li> <li>• Trevali aircore drilling targeted mainly VMS-style base metals targets with discrete drill sections (of no specific pattern) comprising heel to toe drilling on section with hole spacing based on depth to bit refusal. Trevali diamond holes were targeting VMS style mineralisation so gold intersections recorded are coincidental to this work.</li> <li>• Historic drilling was not sufficient to establish good geological understanding of stratigraphy, intrusions, and structural or veining orientations within the project area.</li> <li>• The density of data is insufficient to be used in the derivation of a mineral resource or to determine the economic potential of mineralisation intersected</li> <li>• Composite sampling (2m) was applied to first pass analysis of RC drilling by Blackthorn, with gold anomalous samples subsequently analysed with 1m samples.</li> </ul>
<b>Orientation of data in relation to geological structure</b>	<ul style="list-style-type: none"> <li>• Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>• If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</li> </ul>	<ul style="list-style-type: none"> <li>• The drilling is early stage and not adequately spaced to determine the key geological features with high confidence. The orientation of drill lines is appropriate for the known regional geology trends.</li> <li>• No orientation bias can be determined at this time and true widths are not determined at this time.</li> </ul>
<b>Sample security</b>	<ul style="list-style-type: none"> <li>• The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>• Sample security protocols for the Blackthorn Exploration work are not known.</li> <li>• Trevali's sample security protocols are outlined in NI43-101 TECHNICAL REPORT ON THE PERKO MINE, BURKINA FASO dated April 12, 2018.</li> </ul>

Criteria	JORC Code explanation	Commentary
<b>Audits or reviews</b>	<ul style="list-style-type: none"> <li><i>The results of any audits or reviews of sampling techniques and data.</i></li> </ul>	<ul style="list-style-type: none"> <li>Various historic excel spreadsheets containing exploration and drilling data were compiled and consolidated into an Access database. Data has been reviewed for obvious discrepancies and validated by a third-party database administrator; however, no audits were completed on these historic exploration results.</li> </ul>

## Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
<b>Mineral tenement and land tenure status</b>	<ul style="list-style-type: none"> <li><i>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</i></li> <li><i>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</i></li> </ul>	<ul style="list-style-type: none"> <li>The Vrando Project, located in west-central Burkina Faso, comprises 10 separate permits that are either owned by Arrow or involved in joint ventures or under purchase option. The permit details and their ownership are listed below: <ul style="list-style-type: none"> <li>Divole East Renewed 2020/08/20      Arrêté 17/249/MMC/SG/DGCM Gold Square Resources</li> <li>Divole West Renewed 2020/08/19      Arrêté 20/192/MMC/SG/DG      Gold Square Resources</li> <li>Markio Granted 2020/08/19      Arrêté 20/190/MMC/SG/DG      Gold Square Resources</li> <li>Dyapya Granted 2019/10/05      Arrêté 19/047/MMC/CG/DGCM Farafina Resources</li> <li>Kikio Granted 2020/06/02      Arrêté 20/117/MMC/SG/DG      Sanguie Exploration</li> <li>Semapoun Granted 2020/06/02      Arrêté 20/118/MMC/SG/DG      Sanguie Exploration</li> <li>Viveo Granted 2019/07/19      Arrêté 19/155/MMC/SG/DG      Nantou Exploration</li> <li>Kordie Granted 2020/06/02      Arrêté 20/119/MMC/SG/DG      Nantou Exploration</li> <li>Pilimpikou Granted 2019/07/19      Arrêté 19/156/MMC/SG/DG      Nantou Exploration</li> <li>Tombi-Ouest Granted 2029/05/23      Arrêté 19/082/MMC/SG/DG      Agri-Bio SARL</li> </ul> </li> <li>Arrow has entered into a Joint Venture agreement with Trevalli Mining (Kikio, Semapoun, Viveo, Kordie and Pilimpikou Permits) which provides for a 51%-49% split on any zinc deposits identified on these permits.</li> <li>Arrow has entered into an option to purchase 100% of the Tombi-Ouest Permit from Agri-Bio SARL</li> <li>Arrow is the 100% beneficial owner through Burkina Faso subsidiaries of the Divole East,</li> </ul>

Criteria	JORC Code explanation	Commentary
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<p>Divole Ouest, Markio and Dyapya Permits</p> <ul style="list-style-type: none"> <li>All Permits are granted and are currently live and in good standing.</li> </ul> <p>This report refers to data generated by Arrow Minerals, Trevali Mining, Billiton Plc, Blackthorn Resources, Boliden International, Aim Resources, Glencore International AG, and Boromo Gold.</p> <p>Historical exploration of the project area has been discussed in previous ASX announcements.</p>
<i>Geology</i>	<ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>	<ul style="list-style-type: none"> <li>The geology of the area is typical of the West African Paleoproterozoic/Archean Birimian crust which consist of tholeiitic to calc-alkaline mafic volcanic, volcanosedimentary complexes and broadly coeval granitoids.</li> <li>This geological setting is prospective for orogenic style gold systems hosted by quartz veins associated with regional shear zones.</li> </ul>
<i>Drillhole Information</i>	<ul style="list-style-type: none"> <li>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drillholes: <ul style="list-style-type: none"> <li>easting and northing of the drillhole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drillhole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> </ul> </li> <li>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</li> </ul>	<ul style="list-style-type: none"> <li>The drill hole data referred to in this document has been summarised in Appendices C, D and E.</li> </ul>
<i>Data aggregation methods</i>	<ul style="list-style-type: none"> <li>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g., cutting of high grades) and cut-off grades are usually Material and should be stated.</li> <li>Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	<ul style="list-style-type: none"> <li>The significant gold assay intersections from reverse circulation drill results have been reported using a 0.30ppm Au lower cut off with an average grade of above 0.80ppm Au over at least one metre.</li> <li>Intercepts are length weight averaged.</li> <li>No maximum cuts have been made.</li> <li>No metal equivalent values reported.</li> </ul>
<i>Relationship between mineralisation widths and intercept lengths</i>	<ul style="list-style-type: none"> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drillhole angle is known, its nature should be reported.</li> <li>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g., 'down hole length, true width not known').</li> </ul>	<ul style="list-style-type: none"> <li>Drill holes have been oriented as close as possible to perpendicular to the interpreted strike orientation of the mineralisation, although at this early stage of the project this orientation is uncertain.</li> <li>Reported intersections are downhole widths. Exploration at the prospects is at an early stage and insufficient information is currently available to infer true widths.</li> </ul>

Criteria	JORC Code explanation	Commentary
<b>Diagrams</b>	<ul style="list-style-type: none"> <li>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drillhole collar locations and appropriate sectional views.</li> </ul>	<ul style="list-style-type: none"> <li>Summary maps are provided in this document.</li> </ul>
<b>Balanced reporting</b>	<ul style="list-style-type: none"> <li>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practised to avoid misleading reporting of Exploration Results.</li> </ul>	<ul style="list-style-type: none"> <li>Further exploration activities are required to allow assessment of potential target size and will be provided when Arrow Minerals progresses work and data validation.</li> </ul>
<b>Other substantive exploration data</b>	<ul style="list-style-type: none"> <li>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</li> </ul>	<ul style="list-style-type: none"> <li>Nil.</li> </ul>
<b>Further work</b>	<ul style="list-style-type: none"> <li>The nature and scale of planned further work (e.g., tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	<ul style="list-style-type: none"> <li>Further exploration work will occur at the Poa prospect and on the Divole East permits utilising fit for purpose techniques that may include, reverse circulation and diamond drilling, ground and airborne geophysics to investigate anomalies that, incorporating all data available, warrant further work to determine if economic mineralisation exists.</li> </ul>