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Companies Announcement Office  
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Via E-lodgement

## Three-fold Increase in Strike Length of Iron Mineralisation

### Highlights:

- **Surface channel sample assay results at the Nail and Bronzy prospects confirm a combined strike length with Hammerhead that now exceeds 11.5 kms and remains open.**
- **Surface channel sample results at the Nail Prospect include;**
  - **200m at 21% Fe,**
  - **170m at 21% Fe**
  - **120m at 21% Fe**
- **Surface channel sample results at the Bronzy Prospect include;**
  - **350m at 20% Fe,**
  - **330 m at 20% Fe,**
  - **130m and 120m at 21% Fe respectively.**

Namibian explorer, **Avonlea Minerals Limited ("Avonlea" ASX: AVZ)** announced today assay results from its Nail and Bronzy iron ore ("Fe") prospects. These prospects together with the Hammerhead and Tack Prospects are located in the northern region of the 1,000sq km Okatumba Exclusive Prospecting Licence ("EPL") 4129. See Figure 2.

Avonlea has during the past 5 month undertaken comprehensive field mapping, surface channel sampling and geological studies over the northern region of EPL 4129, which has been substantially concluded. While additional assays are still pending for the balance of surface channel sampling undertaken at Bronzy, Phase 2 of the exploration program is now essentially complete. Further regional reconnaissance is continuing for base metal occurrences and minor infill sampling continues at the current prospects

These reported assay results from surface channel programs have confirmed the **continuity of mineralisation over a 4km strike length at the Nail Prospect and an additional 4 kms at Bronzy (which is situated west of Hammerhead). The mineralisation at Bronzy remains open along strike to the west.**

Mineralisation at both Bronzy and Nail is hosted in the same lithology and when combined with Hammerhead confirms that **mineralisation now extends over a combined surface strike length of 11.5km but still remains open along strike.** The locations of the current surface channel samples taken from Nail and Bronzy and the extent of the strike length is shown in Figure 1.



A complete list of the surface channel sample results is shown in Table 1. Table 2 contains individual samples that are located outside of the lines listed in Table 1. All samples were collected continuously as 10m composite rock chip samples once the stratigraphy was assessed as being potentially mineralised. The topography from which the samples have been taken is rugged and accordingly the lengths of the sample lines have been measured across surface and should not be construed as true width of mineralisation.

Yours Faithfully



David Riekie  
Managing Director

#### **About Avonlea**

Avonlea Minerals Limited (ASX: AVZ) is an Australian publically listed exploration company based in Perth, Western Australia. The Company's focus has become its Exclusive Prospecting Licences ("EPL's") in Namibia.

Avonlea acquired 95% of the issued capital in Eris Mining (Pty) Ltd ("Eris"), a Namibia incorporated Exploration Company. Eris has commenced exploration on its EPL's which are considered highly prospective for iron ore, copper, gold and rare earths/metals. Eris also holds a large Exclusive Reconnaissance Licence ("ERL"). Collectively, these licences provide scope to explore approximately 12,000km<sup>2</sup>.

Namibia is generally considered to be one of the more desirable places in Africa to explore for minerals based on the stable political environment and mining culture.

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The information in this report that relates to Exploration Results, Exploration Targets, Minerals Resources or Ore Reserves is based upon information compiled by Mr Chris Shaw who is a member of The Australian Institute of Mining and Metallurgy. Mr Chris Shaw is a full time employee of the Company. Mr Chris Shaw has sufficient 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 2004 edition of the 'Australasian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Shaw consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.





Figure 1: Location of current and previously reported surface channel samples.

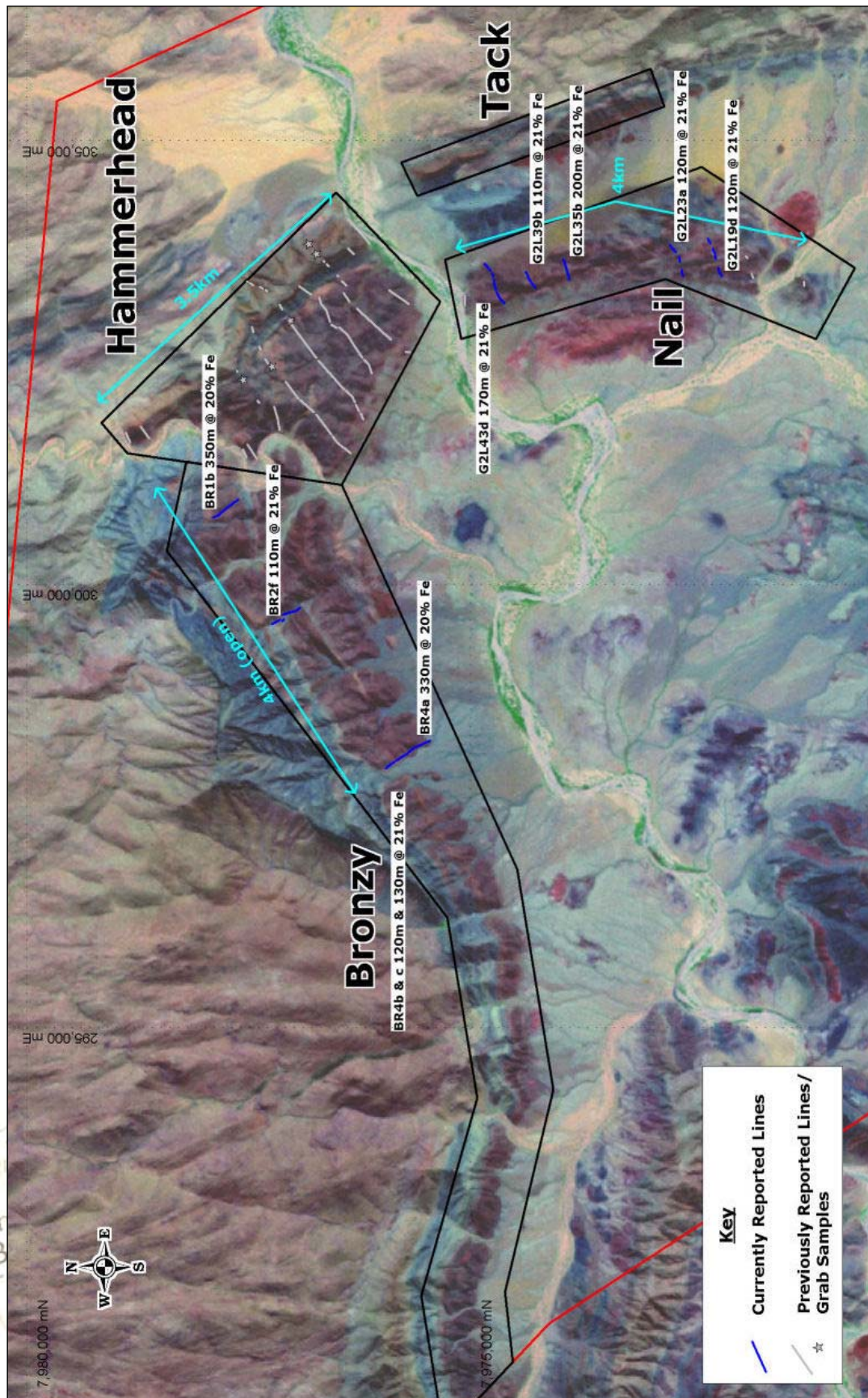




Figure 2: Licence location and magnetic (TMI) map.

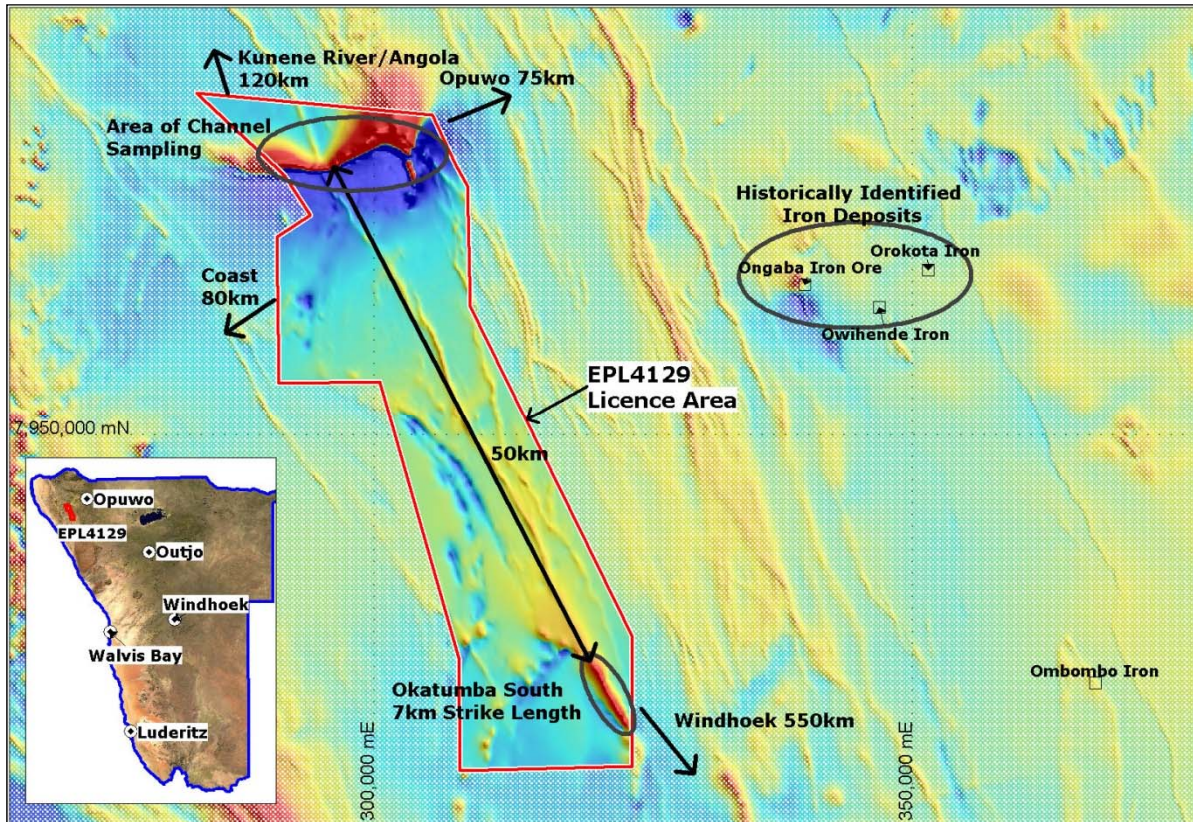


Table 1: Complete listing of all surface channel assay results

ELEMENTS		Fe	Al <sub>2</sub> O <sub>3</sub>	LOI	MgO	Mn	P <sub>2</sub> O <sub>5</sub>	SiO <sub>2</sub>	TiO <sub>2</sub>	Total
UNITS		%	%	%	%	%	%	%	%	%
DETECTION		0.01	0.01	0.01	0.01	0.005	0.001	0.01	0.01	0.01
METHOD	Length	FS/XRF10	FS/XRF10	/TGA	FS/XRF10	FS/XRF10	FS/XRF10	FS/XRF10	FS/XRF10	FS/XRF10
<b>BRONZY</b>										
BR1a	30	16.32	5.97	7.80	2.61	0.062	1.295	48.24	0.43	100.87
BR1b	350	20.40	5.38	4.94	2.38	0.081	1.396	49.24	0.40	100.52
BR2d	220	19.44	5.84	4.54	2.08	0.064	1.469	50.75	0.43	100.49
BR2e	30	20.79	4.92	5.11	2.65	0.070	1.498	49.34	0.38	100.65
BR2f	110	21.44	4.87	4.51	1.90	0.069	1.442	50.18	0.37	100.52
BR4a	330	19.80	5.27	5.51	2.37	0.074	1.442	48.62	0.38	100.25
BR4b	120	21.06	4.47	6.04	2.31	0.076	1.425	47.30	0.34	100.54
BR4c	130	21.48	4.46	7.35	2.15	0.093	1.570	43.25	0.35	100.43
<b>NAIL</b>										
G2L19a	60	17.12	5.59	6.83	2.70	0.070	1.371	48.83	0.40	100.63
G2L19b	70	17.76	5.27	7.59	2.49	0.066	1.329	48.02	0.35	100.59
G2L19c	50	19.36	5.09	7.84	2.58	0.068	1.452	45.48	0.35	100.54
G2L19d	120	21.03	5.14	4.82	2.85	0.062	1.648	48.61	0.36	100.58
G2L23a	120	20.56	4.99	5.99	2.82	0.187	1.390	47.85	0.37	100.30
G2L23b	70	16.57	5.87	7.19	2.67	0.072	1.103	50.51	0.40	100.75
G2L23c	90	18.35	5.83	5.26	2.67	0.056	1.405	51.27	0.42	100.40
G2L35a	30	21.58	4.15	7.32	2.82	0.105	1.535	44.52	0.31	100.71
G2L35b	200	21.06	4.68	6.61	2.89	0.084	1.480	46.20	0.35	100.65
G2L35c	30	21.13	5.03	6.32	3.19	0.087	1.420	46.92	0.39	100.74
G2L39a	90	20.18	4.70	6.57	2.90	0.079	1.410	47.68	0.35	100.61
G2L39b	110	20.92	4.60	7.32	2.86	0.082	1.510	45.03	0.35	100.68
G2L39c	30	20.10	4.25	8.47	3.25	0.069	1.379	44.28	0.33	100.78
G2L43a	100	20.85	4.36	7.43	2.68	0.083	1.433	45.82	0.33	100.74
G2L43b	40	19.73	5.26	5.61	2.62	0.094	1.312	49.17	0.39	100.70
G2L43c	130	19.63	4.96	6.81	3.00	0.084	1.400	47.00	0.37	100.46
G2L43d	170	20.62	4.60	6.57	2.64	0.079	1.444	46.40	0.35	100.45

Table 2: Complete list of samples collected outside of reported lines in Table 1.

ELEMENTS				Fe	Al2O3	LOI	MgO	Mn	P2O5	SiO2	TiO2	Total
UNITS				%	%	%	%	%	%	%	%	%
DETECTION	UTM WGS84z33s			0.01	0.01	0.01	0.01	0.005	0.001	0.01	0.01	0.01
METHOD	East	North	Interval	FS/XRF10	FS/XRF10	/TGA	FS/XRF10	FS/XRF10	FS/XRF10	FS/XRF10	FS/XRF10	FS/XRF10
58994	303707.3	7974008	10m	16.24	6.25	10.67	3.32	5.693	0.528	37.73	0.38	100.43
58995	303672.7	7973977	10m	22.9	3.89	6.22	2.63	0.079	1.525	45.21	0.32	100.76
9059022	303314.3	7974264	10m	21.55	4.96	6.22	3.02	0.093	1.389	46.2	0.38	100.22
9059023	303323.4	7974266	10m	20.02	3.98	8.93	2.55	0.079	1.52	44.32	0.32	100.69
9059047	303958.7	7972361	10m	13.88	4.08	16.9	3.37	0.076	0.946	36.51	0.3	100.97
9059048	303913.9	7972347	10m	13.17	4.25	15.76	2.48	0.066	0.982	38.21	0.3	100.7
9059055	303824.3	7972294	10m	17.36	5.97	5.2	2.68	0.073	1.171	52.68	0.43	100.58
9059056	303809.4	7972287	10m	14.28	5.37	8.86	2.53	0.06	0.942	49.14	0.39	99.51
9059057	303801.5	7972284	10m	16.57	6.39	4.88	2.63	0.066	1.083	54.55	0.44	100.66
9059070	303653.5	7972236	10m	10.2	6.17	12.17	4.04	0.115	0.792	48.53	0.41	100.66
9059083	303462.7	7972167	10m	4.36	8.33	8.35	2.76	0.113	0.23	62.06	0.53	100.62
9059084	303399.7	7972112	10m	17.46	5.12	4.63	1.87	3.731	0.576	52.95	0.33	100.74
9059085	303383.1	7972086	10m	26.14	4.17	8.1	2.4	1.419	0.401	34.75	0.31	100.88
9059086	303309.1	7972034	10m	9.89	10.04	5.86	3.15	1.338	0.504	54.76	0.58	100.75
9059133	303933.6	7972827	10m	19.09	6.34	3.86	2.85	4.166	0.785	48.6	0.44	101.03
9059286	299747	7976922	10m	12.91	7.93	5.08	2.2	0.094	0.851	57.37	0.56	100.65
9059287	299737.7	7976925	10m	15.34	7.11	5.39	2.25	0.072	1.113	53.65	0.5	100.73
9059324	301023.7	7977580	10m	14.61	4.81	12.8	1.7	0.059	1.143	41.83	0.32	100.4
9059325	301015.7	7977585	10m	13.89	4.61	13.22	1.66	0.054	1.017	42.44	0.33	100.8
9059326	300979.6	7977606	10m	15.09	5.23	9.53	2.08	0.054	1.313	47.36	0.36	101.05
9059327	300972.4	7977612	10m	17.3	5.47	7.27	2.01	0.057	1.655	47.86	0.38	100.81

