



**ASX ANNOUNCEMENT**  
**9 February 2006**

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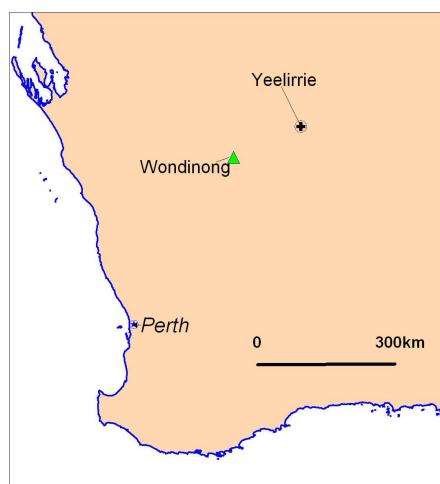
**WONDINONG DRILLING CONFIRMS THE PRESENCE OF  
WIDESPREAD URANIUM MINERALISATION AND  
IDENTIFIES HIGHER GRADE ZONE**

- **Drill Hole WAC068 contains 0.82m at 1348ppm eU<sub>3</sub>O<sub>8</sub>, the highest grade uranium intercept to date at Wondinong**
  - **This intercept is on the most northerly line of drilling and is open to the north**
- **94 holes of the two recent programmes have drill intercepts in excess of 200ppm eU<sub>3</sub>O<sub>8</sub> over a minimum of 20cm, confirming the widespread nature of the uranium mineralisation at Wondinong.**
- **Uranium mineralisation extends beyond the 15 square kilometres currently tested, and is open to the north, northwest and south**

Aura Energy Ltd (ASX Code: AEE) completed the drilling of a further 304 holes at its Wondinong uranium project near Mt Magnet in Western Australia in December.

Aura originally commenced its drilling programme at Wondinong in September, but rain caused the deferment of the programme. 31 drill holes were completed at that time. Results reported in late November included WAC023: 1.5m at 323ppm U<sub>3</sub>O<sub>8</sub>, and WAC027: 1.0m at 528ppm U<sub>3</sub>O<sub>8</sub>.

The drilling programme has now carried out initial testing of an area of approximately 15 square kilometres of the main prospective area at Wondinong.



*Fig. 1: Location of the Wondinong uranium deposit*

Aura's drilling programme is at 200 by 200 metre and 200 by 400 metre centres. The depths of the holes are between 2 and 40 metres, with the majority of the holes being 5 metres deep. The programme was carried out by Wallis Drilling.

Aura has now received the downhole radiometric logs from the contractor, 3D Exploration Pty Ltd.

As indicated by previous drilling the uranium mineralisation at Wondinong has a widespread development on the edge of Lake Austin. 81 of the recently completed drill holes contained  $eU_3O_8$  values of greater than 200ppm and intersections of more than 20cm, the level typically used by calcrete uranium explorers to denote the presence of mineralisation. In total 94 Aura drill holes from the September and December programmes contain above 200ppm  $eU_3O_8$ .

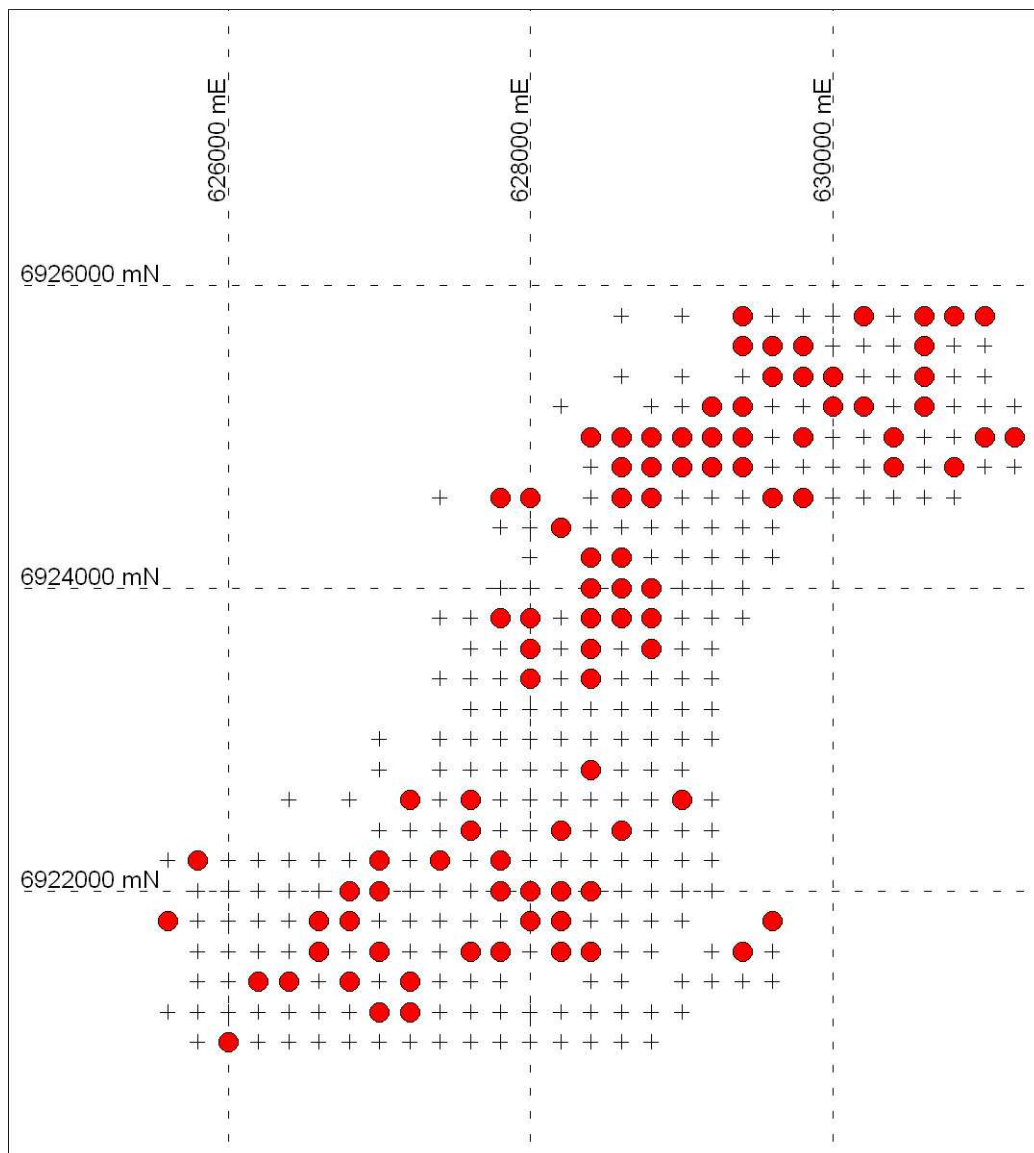


Fig. 2: Distribution of all Aura drill holes with intercepts with greater than 200ppm  $eU_3O_8$  over a continuous thickness of more than 20cm, based on downhole radiometric logging (red circles); other Aura drill holes as crosses; grid squares are 2 kilometres;

A total of 202 holes from the two drilling campaigns have  $eU_3O_8$  values above 100ppm over thicknesses of in excess of 20cm (60% of holes, Fig. 3).

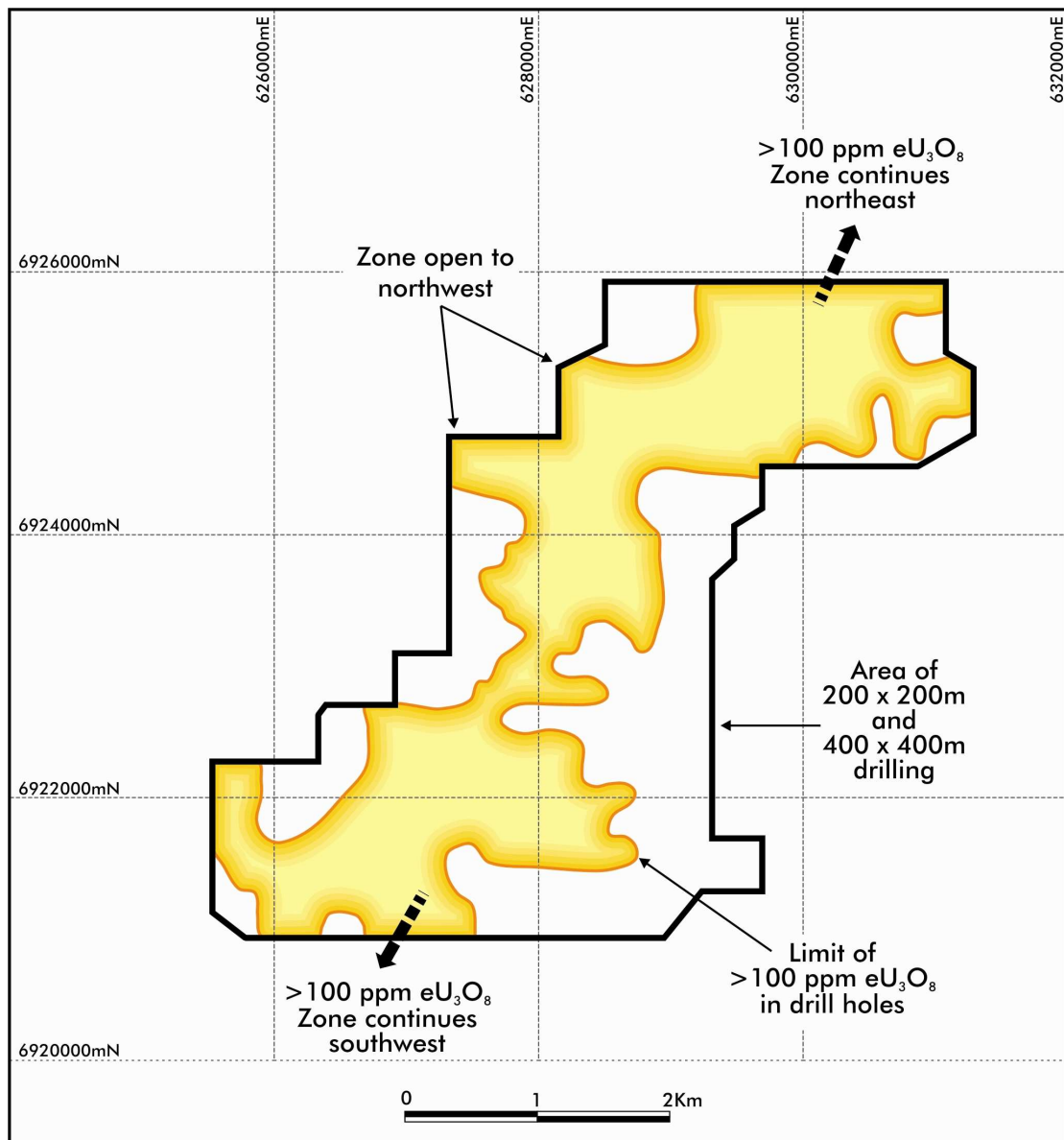


Fig. 3: Distribution of all Aura drill holes with intercepts with greater than 100ppm  $eU_3O_8$  over a continuous thickness of more than 20cm, based on downhole radiometric logging; grid squares are 2 kilometres; the outlines of the areas defined may change when assay results are received

The distribution of holes with  $>200\text{ppm eU}_3\text{O}_8$  indicates that uranium mineralisation largely occurs in seven coherent zones with lateral continuity (Figs. 2 and 4). These zones have dimensions that are typically 500 to 1500 metres in length, and 300-800 metres in width.

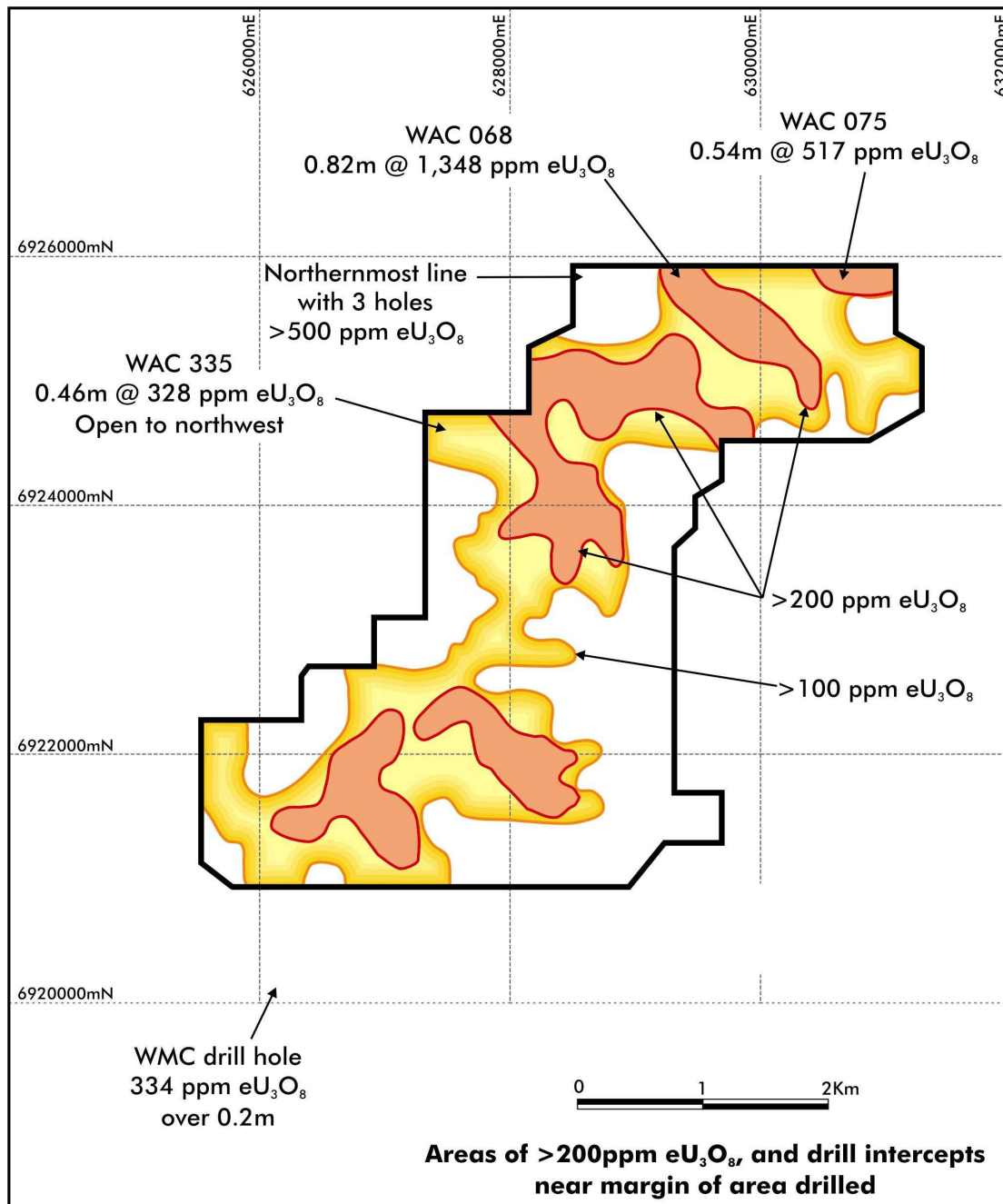


Fig. 4: Zones of greater than 200ppm  $\text{eU}_3\text{O}_8$  throughout the drilled area at Wondinong, based on downhole radiometric logging results in Fig. 2; five zones continue beyond the drilled area; selected intercepts on the margin of the drilling shown, plus the WMC hole 800m south of the drilling; grid squares are 2 kilometres; the outlines of the areas defined may change when assay results are received

All intercepts of greater than 200ppm eU<sub>3</sub>O<sub>8</sub> are in Table 1 at the end of this release. Better intersections from this campaign include:

- WAC048: 0.74 metres grading 535ppm eU<sub>3</sub>O<sub>8</sub>
- WAC068: 0.82 metres grading 1348ppm eU<sub>3</sub>O<sub>8</sub>
- WAC074: 0.42 metres grading 533ppm eU<sub>3</sub>O<sub>8</sub>
- WAC075: 0.54 metres grading 517ppm eU<sub>3</sub>O<sub>8</sub>
- WAC086: 0.72 metres grading 532ppm eU<sub>3</sub>O<sub>8</sub>
- WAC286: 0.40 metres grading 701ppm eU<sub>3</sub>O<sub>8</sub>

Three of the six intersections given above are located on the most northerly line drilled, including WAC068, providing considerable encouragement for the discovery of extensions of the mineralisation to the north of the line within the Aura land holding.

The main intersections on this line are between 3 and 4 metres depth, below the depth of mineralisation encountered throughout much of Wandinong. This area is slightly elevated because of a thin cover of kopi dunes, which may be a cause of the change in elevation.

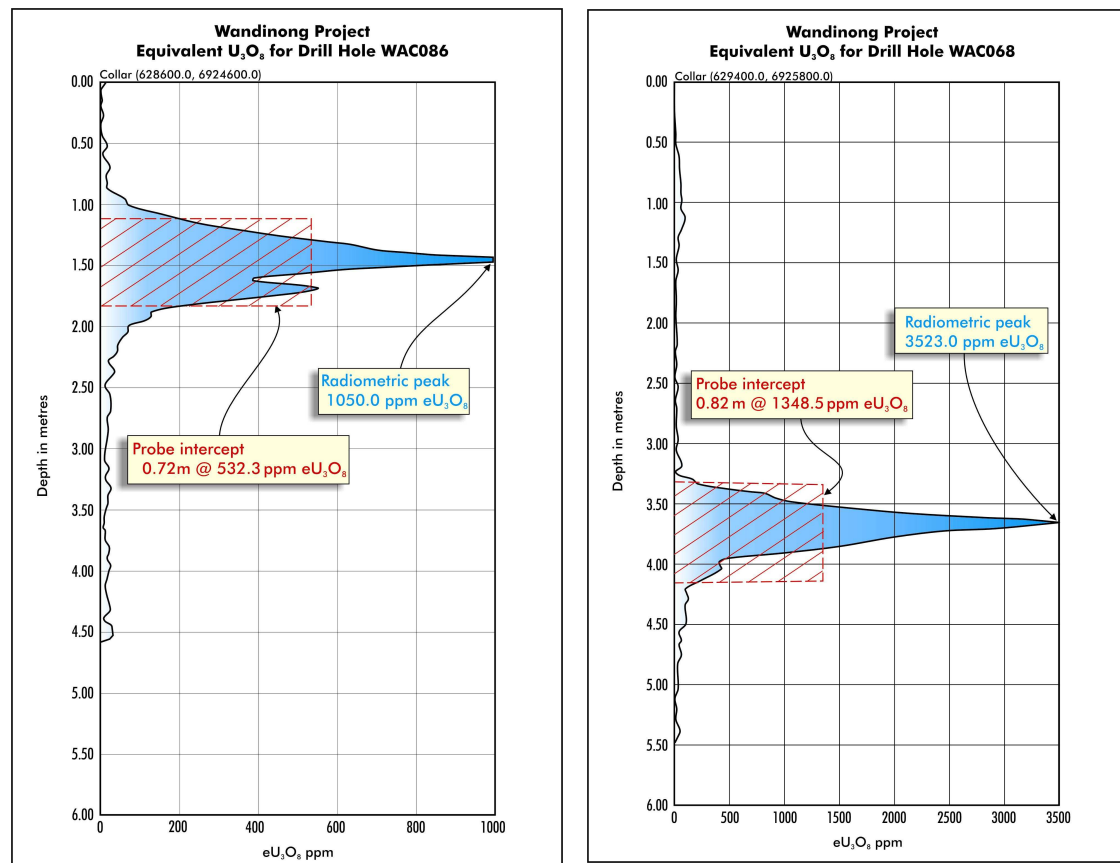


Fig. 5: Downhole radiometric logs for drill holes WAC068 and WAC086

It is known that uranium mineralisation occurs 800m south of the most southerly line drilled, as WMC drilled a narrow intercept of 0.2m at 334ppm eU<sub>3</sub>O<sub>8</sub> in that

company's broad spaced drilling in the 1970s. Seven drill holes on the most southerly line drilled by Aura contained above 100ppm eU<sub>3</sub>O<sub>8</sub>.

Uranium mineralisation is also not closed to the northwest, where hole WAC335 (628000E, 6924600N) has an intercept of 0.46m at 328ppm eU<sub>3</sub>O<sub>8</sub>.

Assay results for all samples with greater than 100ppm eU<sub>3</sub>O<sub>8</sub> are anticipated from the laboratory late in February.

## **ENDS**

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*The information in this report that relates to Exploration Results, Mineral Resources, or Ore Reserves is based on information compiled by Dr Robert Beeson. Dr Robert Beeson 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. This qualifies Dr Beeson as a Competent Person as defined in the 2004 edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Dr Robert Beeson consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*

**Table 1: Uranium assays for Wondinong drill holes drilled in December 2006, based on downhole radiometric logging**

Hole No.	X_coord	Y_coord	Depth from	Depth to	Intercept	eU3O8 in ppm
WAC033	629800	6925000	0.89	1.75	0.86	207
incl.			1.09	1.53	0.44	264
WAC035	629400	6925000	1.15	1.37	0.22	223
and			1.73	2.01	0.28	285
WAC036	629200	6925000	1.29	2.03	0.74	220
WAC037	629000	6925000	1.46	1.68	0.22	303
WAC038	628800	6925000	0.99	2.43	1.44	213
incl.			1.05	1.37	0.32	377
WAC039	628600	6925000	1.08	1.62	0.54	203
and			2.82	3.36	0.54	212
and			3.70	4.10	0.40	250
WAC040	628400	6925000	1.20	2.48	1.28	200
incl.			1.76	2.42	0.66	258
WAC044	629200	6925200	1.39	1.85	0.46	232
WAC045	629400	6925200	3.72	4.60	0.88	312
incl.			3.82	4.46	0.64	373
WAC048	630000	6925200	1.34	2.52	1.18	388
incl.			1.74	2.48	0.74	535
WAC049	630200	6925200	1.30	1.82	0.52	235
WAC051	630600	6925200	1.01	1.35	0.34	264
WAC057	630600	6925400	1.42	1.68	0.26	296
WAC060	630000	6925400	1.79	2.11	0.32	256
WAC061	629800	6925400	1.65	3.03	1.38	219
WAC062	629600	6925400	1.29	1.97	0.68	218
incl.			1.39	1.67	0.28	315
WAC068	629400	6925800	3.28	4.34	1.06	1073
incl.			3.34	4.16	0.82	1348
WAC072	630200	6925800	1.50	2.42	0.92	230
incl.			2.00	2.36	0.36	358
WAC074	630600	6925800	2.91	3.81	0.90	334
incl.			3.01	3.43	0.42	533
WAC075	630800	6925800	3.26	3.88	0.62	469
incl.			3.28	3.82	0.54	517
WAC076	631000	6925800	2.09	2.85	0.76	242
incl.			2.49	2.75	0.26	315
WAC079	630600	6925600	0.66	1.02	0.36	210
WAC083	629800	6925600	0.91	1.63	0.72	236
incl.			1.11	1.55	0.44	294
WAC084	629600	6925600	1.86	2.16	0.30	246
WAC085	629400	6925600	1.81	2.05	0.24	221
WAC086	628600	6924600	1.04	1.96	0.92	447
incl.			1.12	1.84	0.72	532
WAC087	628800	6924600	0.83	1.05	0.22	241
WAC091	629600	6924600	0.86	1.80	0.94	209
incl.			0.92	1.26	0.34	273
WAC092	629800	6924600	1.06	1.62	0.56	246
incl.			1.10	1.50	0.40	285
WAC106	628400	6924200	1.64	2.34	0.70	205
WAC107	628600	6924200	1.47	2.01	0.54	225

incl.			1.65	1.91	0.26	321
WAC116	628800	6923800	0.92	1.70	0.78	228
incl.			1.00	1.56	0.56	258
WAC118	628400	6923400	0.81	1.99	1.18	250
incl.			0.89	1.59	0.70	302
WAC126	628800	6924000	1.06	1.30	0.24	248
WAC127	628600	6924000	0.99	2.17	1.18	217
incl.			1.29	1.71	0.42	334
WAC128	628400	6924000	1.29	1.85	0.56	244
incl.			1.43	1.71	0.28	335
WAC130	628400	6923800	1.05	2.05	1.00	215
incl.			1.27	1.61	0.34	277
WAC131	628600	6923800	1.21	1.51	0.30	246
WAC137	628800	6923600	0.92	1.92	1.00	209
incl.			1.36	1.86	0.50	258
WAC138	628400	6923600	1.26	2.28	1.02	300
incl.			1.30	2.06	0.76	352
WAC151	628400	6922800	2.00	2.22	0.22	276
WAC156	629000	6922600	1.32	1.66	0.34	224
WAC163	628200	6922400	1.01	1.27	0.26	255
WAC165	628600	6922400	2.08	2.36	0.28	323
WAC176	628000	6922000	1.05	2.09	1.04	209
incl.			1.13	1.45	0.32	280
WAC177	628200	6922000	1.47	1.75	0.28	233
WAC178	628400	6922000	0.99	1.27	0.28	269
WAC183	629600	6821800	2.01	2.25	0.24	274
WAC187	629400	6921600	0.75	1.79	1.04	212
incl.			1.13	1.65	0.52	250
WAC195	628200	6821800	0.80	1.46	0.66	250
incl.			0.88	1.38	0.50	280
WAC196	628000	6821800	0.60	1.44	0.84	254
incl.			0.68	1.16	0.48	329
WAC198	628200	6921600	0.91	1.51	0.60	223
incl.			1.01	1.39	0.38	268
WAC199	628400	6921600	0.67	1.33	0.66	241
incl.			0.71	1.19	0.48	278
WAC228	626000	6921000	0.81	1.11	0.30	208
WAC237	627000	6921200	0.84	1.88	1.04	351
incl.			0.98	1.58	0.60	490
WAC238	627200	6921200	1.12	1.36	0.24	209
WAC244	627200	6921400	0.96	1.76	0.80	238
incl.			0.98	1.52	0.54	273
WAC246	626800	6921400	1.00	2.14	1.14	295
incl.			1.20	2.04	0.84	347
WAC248	626400	6921400	1.01	1.49	0.48	255
incl.			1.07	1.41	0.34	303
WAC249	626200	6921400	1.30	2.34	1.04	325
WAC257	626600	6921600	1.13	2.13	1.00	222
incl.			1.19	1.63	0.44	251
WAC259	627000	6921600	1.01	1.49	0.48	259
WAC262	627600	6921600	0.65	1.57	0.92	245
WAC263	627800	6921600	0.63	1.35	0.72	212

incl.			0.69	1.13	0.44	251
WAC269	626800	6921800	1.00	1.58	0.58	208
WAC270	626600	6921800	1.35	1.57	0.22	310
WAC275	625600	6921800	1.92	2.38	0.46	248
incl.			1.96	2.26	0.30	310
WAC278	625800	6922200	2.11	2.45	0.34	256
WAC284	627000	6922200	1.62	1.88	0.26	277
WAC286	627400	6922200	1.32	1.86	0.54	556
incl.			1.36	1.76	0.40	701
WAC288	627800	6922200	1.24	2.48	1.24	285
incl.			1.54	2.08	0.54	376
WAC290	627600	6922400	1.96	2.22	0.26	221
WAC296	627200	6922600	2.03	2.37	0.34	299
WAC298	627600	6922600	2.02	2.50	0.48	230
incl.			2.06	2.28	0.22	294
WAC316	628000	6923400	1.19	1.55	0.36	215
WAC317	628800	6923600	0.98	1.46	0.48	253
WAC322	627800	6923800	2.39	3.09	0.70	209
incl.			2.77	2.99	0.22	334
WAC323	628000	6923800	1.10	2.18	1.08	272
incl.			1.24	2.10	0.86	305
WAC330	628200	6924400	0.89	1.79	0.90	270
incl.			0.99	1.63	0.64	319
WAC334	627800	6924600	1.62	1.96	0.34	206
WAC335	628000	6924600	1.03	2.11	1.08	215
incl.			1.35	1.69	0.34	359